GUERNSEY BREEDERS' JOURNAL

MOST ECONOMICAL PRODUCERS · HIGHEST NATURAL COLORED PRODUCTS · BEST FLAVORED PRODUCTS · WINNER PAF AMERICAN DAIRY BREED TEST · CHOICE OF THE PRIVATE DAIRY · THE GUERNSEY COW WITH POINTS OF MERIT

Issued Monthly by The American Guernsey Cattle Club and Devoted to the Advancement of the Guernsey

VOL. 1, NO. 2, NEW SERIES. SECRETARY'S OFFICE, PETERBORO, N. H. FEBRUARY, 1910.

1st Prize Exhibitor's Herd. National Dairy Show, 1909.

Hillside's Princess 27097. Castello's Daisy 25474. Dora's Ada 22416. Royal Trislette 16882. Lord Waukesha 10148.

Some Waukesha Guernseys. Owner, Wm. M. Jones, Waukesha, Wis.

First Prize Get of Sire at Five Fairs.

Iowa, Wisconsin, Minnesota, Alaska-Yukon-Pacific and National Dairy Show, 1909.

Winners A. G. C. C. Special Cup, National Dairy Show, 1909.

Marantha 20306. Duenna F. 22676. Emma F. 22677. Duenna B. 20304.

Get of Attwood Prince 7309.

Some Waukesha Guernseys. Owner, A. W. & F. E. Fox, Waukesha, Wis.

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Good Strong Horses. Poultry of all kinds.

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Bonny Boy and Fernwood Lily's Son strain, as in Missy of the Glen Pedigree. Dropped Dec. 3, 1909. BIG BARGAIN.

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Fanny's Sequel, Prince of the Vauguiedor,
The Conqueror.

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THE OFFICIAL PUBLICATION OF THE BREED

Published on 10th of Every Month by The American Guernsey Cattle Club.

DESIGNED TO PROMOTE AND ADVANCE THE INTERESTS OF THE GUERNSEY

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Copy for advertisements should be in our hands by the **28th of month preceding issue.**

EDITORIAL.

The reception which the January issue met has been very encouraging. For all of this we are very grateful.

One of our prominent breeders writes: "The first number of your new paper is so very attractive it gives me pleasure to acknowledge it and to say it will prove a valuable addition to Guernsey literature."

While another breeder says: "The first number of the Guernsey Breeders' Journal has arrived and it is all we could ask for in the interest of the best breed of dairy cows. Every man of the nation and of the world will find it interesting and useful and the progressive man will want it regularly. Here's best wishes for its long life, a useful one and a success."

Still another says: "I congratulate you on the Breeders' Journal. It's a dandy."

While a fourth writes: "We have received the first issue of the Guernsey Breeders' Journal and consider it an excellent beginning of a paper which should do much for Guernsey interests. The 'Questions and Answers' department will prove most valuable if confined principally to breeding problems. It would seem that articles by the older successful breeders of this country relating their views and experiences on the breeding and care of cattle could be made a valuable feature of the Journal. Congratulations."

Yet one more adds: "I have just finished reading the sample copy of the Journal sent me, and I wish to say that the Guernsey breeders throughout the country should congratulate themselves for the good reading they will have in the new Guernsey Breeders' Journal, and thank you, who have made it possible for us to have such a paper. Of all the reading matter I subscribe for, nothing interests me so much as that which deals with the best of all cattle, the Guernsey."

The Central Guernsey Breeders' Association.

There were between thirty and forty breeders present at the annual meeting in Utica on January 11th of the Central Guernsey Breeders' Association.

In opening the meeting President Taylor said he believed the time was now better than ever to start with improved cattle and with Guernseys.

Mr. G. B. Tallman presented his report of the year.

This report showed a balance of $27.45 in Treasurer's hands, and gave an excellent review of the last annual meeting.

Following Mr. Tallman's report the following officers were chosen:

President, F. B. Buckley, Schaghticoke, N. Y. Vice-President, C. L. Sisson, Almond, N. Y. Sec'y and Treas., Earl D. Crocker, Sennett, N. Y. Ex. Com., W. Robert Dunlop, Fayetteville, F. G. Benham, Canandaigua, and C. E. Leggett, Newark.

Following this the Guernsey breeders joined with the Jersey breeders in a joint session, and were addressed by Wm. H. Caldwell and Frank S. Peer. Mr. Caldwell spoke of the work of the Guernsey Association and especially of the Advanced Register work. Mr. Peer spoke of the Island and the work done there.

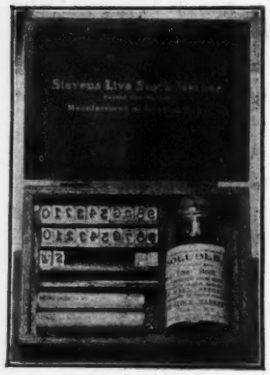
Michigan State Guernsey Breeders' Association.

About seventy members of the Michigan Guernsey Breeders' Association were in attendance at the meeting which occurred Jan. 12, President M. J. Shered, of Bloomingdale, being in the chair. The report of Secretary A. M. Brown showed that the club had enjoyed a prosperous year, although the Michigan organization is now but two years old. President J. L. Snyder, of the Agricultural College, gave an interesting talk and was roundly applauded for the able manner in which he dwelt upon the many fine points of the Guernsey cow, of which he is himself an owner and breeder.

He was followed by H. W. Wigman, of Lansing, who gave an address that included a general discussion of the breeding of Guernseys and more particularly the marketing of them. Mr. Wigman has, within the past year, found a market for more Guernsey cattle than any other man in Michigan.

The last address on the program was made by C. L. Hill, of Rosendale, Wis., who is one of the most prominent breeders of Guernsey cattle in that state. Mr. Hill's best point was that which concerned the breeding for utility instead of for beauty. He advocated that breeding be done along lines that would bring out the utility of the cow first and beauty afterward. "The well-formed udder," he said, "is not an invariable indication of a good milk-producer. I have known of many cows that had badly-shaped udders and that were the best producers in the herd. The success of the breed depends ultimately upon the question of utility, the quality that produces dollars in the pail at a moderate cost of maintenance." At the close of Mr. Hill's address the members repaired to the stock-judging pavilion, where he showed by practical illustration, the good points to be looked for in a Guernsey cow.

The election of officers resulted as follows: T. V. Hicks, president, Battle Creek; vice-presidents, Allan Kelsey, Lakeview; H. W. Wigman, Lansing; Geo. D. Eggleston, Parma. A. M. Brown, of Fast Lansing, was re-elected as secretary-treasurer.



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These many long-headed, business dairymen use U. S. Separators, not because some blazing advertisement has hypnotized them into buying, because it's "cheap." **Sound reasoning** of its **many superior advantages** *only* persuaded them. The *best* will always have the *best*.

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The U. S. defeated all other separators at the Alaska-Yukon-Pacific Exposition, Seattle, on these five essential points and

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Beautiful Illustrated Catalogue No. 72 will give you all information.

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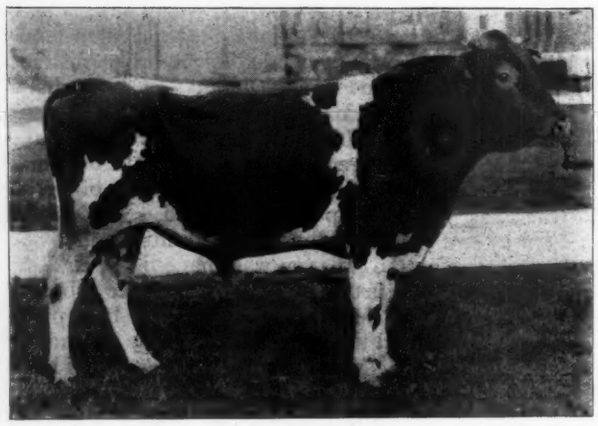

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LARGE FOR HIS AGE

1908—Junior Champion Bull at Wisconsin State Fair.
1909—1st Prize at Seattle, Iowa, and at National Dairy Show. 2d Prize at Minnesota and Wisconsin State Fairs.

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WAUKESHA, - - - - WISCONSIN

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- Vestina 13687
  - Vestus 5529
    - Tom Reed 3748
    - Nubia's Vesta 5986
  - Beauty of Lady Fair 11721
    - Count Fernwood of Wisconsin 3058
    - Fernwood's Graphic 7000

Jottings from the Guernsey World.

The New England Homestead gives an account of the Jean Duluth Farm, from which we quote:

"It is not the purpose in this paper to dwell further upon the mode of clearing the land, of which about 700 acres will be in crop and ready for the plow next autumn. It is not the purpose to dwell upon the breeding stud of pure-bred Percherons, which numbers 41, nor of the stud of Shetlands, which numbers 54. Nor is it the intention to give particulars about the breeding of the 17 pure Guernseys, or 46 pure Red Polls, or of the 87 high grade Guernseys and Red Poll grades. It is rather the selection that is constantly going on which furnishes one explanation of the increase in the returns that are obtained as the years advance.

In 1908, 17 pure and grade Guernseys on this farm made an average of 339.48 pounds of butter. Four two-year-old Guernsey heifers made an average of 312.32 pounds. Ten pure and grade Red Polled cows made an average of 310.88 pounds, and nine two-year-old Red Polled heifers an average of 292.49 pounds. The butter was sold for 40 cents a pound to customers in Duluth. This means that the gross return for the 17 Guernsey cows averaged $135.79 per cow, and for the four Guernsey heifers it was $214.92. For the ten Red Polled cows the average was $124.35, and for the nine heifers it was $116.99. It should be remembered that these include all the cows and heifers that were milked. How was such a return possible? The average production per cow in the state is less than half that obtained from these cows. The answer is found, first, in the wise selection of the cows; but what accounts for it even more than the reason given, is the splendid character of the hay and pasture which this part of Minnesota produces so abundantly."

Five Rules in Raising Calves.

G. G. GIBBS, NEW JERSEY.

1. Raise fall calves.
2. Have them freshen in the spring following their second birthday.
3. Milk 16 months, let stand dry two months, and keep them winter milkers thereafter.
4. Feed wheat bran or crushed oats, or the two mixed, as sole feed ration to young stock and as part ration always to mature stock.
5. Water, feed, milk and care for by "clock work."

—From *N. E. Homestead.*

The writer has just taken charge of Fern Crest work, after eight years' service with the Georgia Experiment Station as Dairyman. We have the biggest dairy proposition here in the southeast, and hope to enlarge it still more. It is the only herd of Guernseys and Guernsey grades in Georgia, and we want people to learn this fact. Expect to get some additional registered stock during 1910 of the best strains, and continue advertising our cattle and products.

C. L. Willoughby,
Supt. Fern Crest Farm,
Sandersville, Ga.

Cherry Hill Farm delivers Milk and Cream in Beverly, Beverly Farms, Pride's, Manchester, Magnolia and Nahant, summers, and in Boston from September 20th to July 1st. The methods that made Cherry Hill Farm's "General" milk unequalled in richness, purity and freshness, and its "Baby" milk the nearest possible approach to human milk, and other and original ones will be employed. The family milk and cream will be supplied by the famous Ledyard herd of Guernseys, and the pick of the well known Cherry Hill Farm's Jerseys and Guernseys. The former, last year at the four most important New England fairs, won 74 prizes, the majority of which were championships, and first premiums, while the latter are among the finest bred animals in America. No milk ever has, or ever will be sold by Cherry Hill Farm not produced on the farm. The "Baby" milk will be, as it always has been, taken from large, vigorous Green Mountain bred Ayrshires and Durhams. This milk which has an eight-year record of causing no deaths from cholera infantum or tuberculosis, will be delivered as above, and also sent anywhere when only two hours old by express or baggage. Every animal is tested with tuberculin. The production, and the care of the milk in the dairy, will be under the same medical direction as before, while its distribution and the business and farming operation will be conducted by the brothers, J. Avery and William Gould, formerly of Andover, the owners of the Ledyard herd.

My experience with the Guernseys is such that it is now my intention to double the present number kept, they are the most profitable cows for me. I have had about 25 years experience owning and milking different breeds, but the Guernsey tops them all off, for me, as gentle, attractive and economical producers of high quality milk, cream and butter; also the flesh is extra good quality as beef, they fatten easily and quickly when dry. F. H. Benedict, McLean, N. Y.

Notes from the Island.

Channel Islands Animals Order Modified.

(Through Press Association.)

The "London Gazette" last week contained an order of the Board of Agriculture, dated December 7, which orders are as follows: Notwithstanding anything in the Channel Islands Animal Order of 1896, animals brought from the Channel Islands to Great Britain and landed at the landing place at Southampton Docks, in the County Borough of Southampton, defined by order of the Board, dated 19th February, 1909, may be moved from the said landing place to the cattle shed for Channel Islands animals situate in the said docks and abutting on Canute-rd., which shed shall be deemed to be a landing place for the purpose of the detention, examination, and consequences prescribed by the aforesaid order of 1896.

Michaelmas Cattle Show.

Twenty-six animals were shown at the Fair Field on Thursday, Sept. 23. The following prizes were awarded for bulls: Christian Brothers, Vauxbelets 1 (Polo III of the Vauxbelets); Mr. James W. Martel, Preel 2 (Billy France II); Mr. Alfred Le Patourel, Ramée 3 (Clarence's Sequel).

This will be our banner year for exports of dairy cattle to the United States and it would appear as if the Guernsey were coming into its own as the premier Dairy animal.—*Charles Kitts.*

Some New Cow Records.

During the last four months the dairy cows of the country seem to be coming into prominent notice. Not only has the price of all dairy products advanced, but the cow herself is in demand, and the man who wishes to buy a dairy herd is having a hard task to pick them up. Slowly but surely, the dairy cow is coming to her own and taking her place, which she has long deserved, as the most profitable animal on the farm.

The Island of Guernsey, a little spot of land in the English channel, has given to the world a wonderful breed, and they are winning their place in the dairy world by their works, by records, not statements, and facts, not fiction. During the last few months this breed has made some great records, and I believe it is of more worth to mankind than the fast records of the trotting or running horse.

The Guernsey cow, Dolly Dimple, owned in Massachusetts, has the following credit, which is the best ever reported from a young cow:

	Milk.	Fat.	Butter.
2-year farm	14,009	703.3	820.7
3-year farm	18,438	906.9	1058.0

This is something wonderful, and it looks as though she would increase her great work as she grows older. Another cow, Missy of the Glen, owned in Rhode Island, has in her 4-year-old farm made 954 pounds of fat and 1100 pounds of butter, and has fifteen days more to finish her record. This looks like breaking the record again. A. L. HAECKER.

In speaking of a visit to the Guernsey office, a writer in the *New England Farmer* says:

"Mr. Caldwell has devised a system of records which is a model of simplicity and thoroughness, and which renders mistakes or imposition practically impossible. Notwithstanding the large and competent force in the office, the work is half a year behind, owing to the great increase and development in the breed."

At no time in the history of American dairying has more active attention been given to the development of dairy herds than at the present time. The scrub is rapidly disappearing, and her place is being taken by the results of efforts of present day dairymen to improve and develop their herds. C. L. PECK, Nelson, Pa.

G. E. Foster of Cornville, Me., makes a specialty of Guernsey stock, from which he sells cream to the creamery at Skowhegan. His bull is from the Pinehurst herd of New Jersey, and some of the cows carry the famous Sheet Anchor blood, while others come from the Bowditch herd in Massachusetts. The cream checks for seven cows the past three months, two of which had been in milk over one year, were 66, 64 and 63 dollars.—*Exchange.*

COLLEGE GUERNSEYS.

The State Agricultural College has recently purchased four very fine young Guernsey cows to be put upon their farm. These are the first representatives of the breed to be owned by the institution since the dairy farm was inaugurated three years ago. They have had very finely bred Holsteins and Jerseys and, during the recent fall shows, a number of choice Ayrshire heifers were purchased from J. F. Converse & Co. of Woodhall, N. Y. This last purchase puts representatives from all of the recognized dairy breeds upon the farm, so that complete experimental work can be carried on in handling the four breeds with absolute fairness.

The Guernseys that were just bought were purchased by Mr. Marsh while he was travelling in Europe the past summer. Altogether he imported about 60 head, the majority of them being sired by Lord Mar. Those that are not from the world champion bull are from other sires that are recognized everywhere as bulls of supreme excellence. The cows that go to the college are Imp. Masher's Guernsey Lilly 7422 P. S., whose sire was Masher's Sequel; Imp. Jewel's Guernsey Lily 7444 P. S., sired by Prince's Jewel, another great bull upon the island; Imp. Rouge 2d of the Brickfield 7540 P. S., sired by Governor of the Chene; and Dairy Maid of the Camp Joinet 7781 P. S., sired by Lord Mar. Anyone who is at all posted upon Guernsey matters will appreciate the breeding of these cows. The initials P. S. which follow the numbers stand for Pedigreed Stock, the method adopted upon the Island for distinguishing animals eligible to registry.—*Kimball's Dairy Farmer.*

THE AMERICAN GUERNSEY CATTLE CLUB.

GENTLEMEN:—I am highly pleased with the Bulletin and information you sent me. I have for some time been interested in the Guernseys as a dairy breed, although they are very rare in our State. I do not know of one established herd. Think there would be a great opening or opportunity here for one able to go into the breeding and sale business, as we are just now getting interested in the milk and butter business or dairy farming. Creameries are organized and established all over our country; it has become a business here, *in its infancy yet in parts.* The Jerseys, Holsteins, and Shorthorns, and often mixtures hardly to be called grades, constitute the herd, but the good cows bring good prices here. Now, do me good, and I will in turn help you in your business all I am able. I have over 400 acres of good dairy and farm land close to town where there is a good creamery doing a good business; good dairy and farm land, and within fifty miles of Chicago, but in Indiana, the next county to Newton, where the $1000 ear of corn was raised. I need cattle on some of this land; cows, heifers, calves, anything to eat the grass. Buy some of my land and I will buy some cattle. Send me a buyer for a 160-acre, for 280-acre, or for both together—440 acres; or I would accept a good bunch of cattle as part pay on either one of these pieces of land at about $50 or $60 per acre—land that is sure to be worth $100 per acre and upwards when properly fixed up. Think of this; you may know just the man; you are not in the real estate business, and I am not in the cattle business, but I want to be, and you want to establish a herd in Indiana. Now, if you can interest any one I will send description of any part or all; the land is in two pieces; a one-fourth section near Rensselau, Jasper county, and 280 acres in same county, close to good small town. Yours for consideration and many thanks for your papers. Respectfully,

E. W. TUCKER.

A GUERNSEY CLUB PIN.

I write to suggest to you that at the annual meeting the proper authorities arrange for an A. G. C. C. pin to be designed and manufactured and given or sold to members of the A. G. C. C. only. I think such would be highly prized by the members and useful, by which we could identify each other at Fairs, etc. B. J. DODGE, Verona, N. Y.

STATE OF IOWA, EXECUTIVE DEPARTMENT,

DES MOINES, Nov. 22, 1909.

MY DEAR MR. HILL:—I received the box of butter which you sent me from Cedar Rapids and wish to say that Mrs. Carroll was very much delighted with it. It was as fine a quality of butter as I have ever seen. If it represents the character of your herd you certainly have a top notcher.

I enjoyed my trip to Cedar Rapids and was very much pleased to make your acquaintance. I hope I shall have an opportunity to meet you again. With personal regards, I am

Very truly yours,

B. F. CARROLL, Governor of Iowa.

To CHAS. L. HILL, Rosendale, Wis.

Questions and Answers.

With Special Reference to Guernseys.

We shall be glad to devote space each issue to the answers to questions which may be sent in. Those requiring special answer we will endeavor to refer to parties who will answer them ably.

Is it best to dehorn bulls? This question was asked in Hoard's Dairyman. Here is the reply given:

We have always felt that subduing a bull by dehorning him has a tendency to impair his usefulness as a breeder. In other words, we have noticed that bulls with considerable mettle and often very cross have been exceptionally good breeders. We must say, however, that we have no data to substantiate this theory, but our observations have led us to this conclusion.

We would like to add, consider well the robbing of the Guernsey of the yellow horn, one of the prominent outward indications of the breed's greatest characteristic natural good color of its products.

Lump Jaw or Actinomycosis in Cattle.

This disease is due to a fungus which is usually taken into the animal's system in feed consumed. Lump jaw is liable to affect the glands of the throat or the bones of the head. It is not advisable to keep an animal thus afflicted lingering in a herd. On the other hand it is advisable to either treat such an animal or kill it, as such animals invite diseases into the herd and then spread same throughout the entire herd owing to the fact that they are so reduced in vitality that they have no resisting power.

A remarkably large per cent. of such cases can be successfully treated if taken in time by opening up the enlargement and washing it out with a strong antiseptic solution and putting the animal on a tonic. In this way the afflicted animal is not only saved but the entire herd is protected against disease.

Inquiries from Hoard's Dairyman.

Feeding Inquiry from a One-Cow Subscriber. "I will be obliged if you will give a proper balanced ration for a Guernsey cow giving about 28 to 30 pounds of milk each day, and give the quantity of feed each day which is proper to secure the best return at a reasonable outlay for the milk received, when Homco is $1.40 per cwt.; mixed bran and shorts, $1.35; clear bran, $1.30; oil meal $2.00; ground corn and oats, $1.70; clover hay, $8.00 to $8.50; heavy mixed hay, $8.00 to $8.50 per ton. It will be difficult to get clear clover hay but heavy mixed hay—about 40 to 50 per cent. clover—can be purchased. This cow is a city cow and is kept in stable continuously until she can be pastured in the spring. I want the best return, both in the amount of milk, and for the outlay, I can get by careful feeding, pushing her as much as is consistent with her good health and the confinement she must be subjected to. I believe that many other city cows are situated as mine is."

Answering this reader's inquiry, we suggest that he feed about 20 lbs of the heavy mixed hay daily and in addition to that 10 to 12 lbs. of a mixture composed of 300 lbs. bran, 600 lbs. ground corn and 100 lbs. oil meal. We observe that ground corn is not mentioned in the list of feeds but it can probably be obtained and at a less price than the ground corn and oats, and with the bran and oil meal, oats are not specially required.

As the cow shrinks in milk as she normally will, the proportion of grain may be lessened somewhat, one pound to three pounds of milk will probably be about the right proportion.

Raising Calves Without Milk. "I get ten cents per quart for all my milk. I want to raise some calves as I have a good registered bull at head of herd. How can I best and most cheaply raise my calves? Can calves be raised successfully on cooked oat meal?" L. O.

Raleigh, N. C.

The question of trying to raise calves without milk is not new, but we have never yet learned of a system whereby milk could be wholly dispensed with without showing more or less effect upon the growth of the calf.

The Illinois Experiment Station successfully raised forty-eight calves by feeding them 150 lbs. of whole milk and 400 lbs. of skim milk. The milk was fed at the rate of ten pounds per day per calf for 50 days and then lessened one pound a day until no more was fed. They were given no substitute but grains and a good grade of lagoon hay. The calves grew rather thin in flesh for a time but made good growth and are now good milkers which indicates that they were not notably injured by this treatment.

Calf meals are advertised in our columns which are highly recommended by the manufacturers and they guarantee them to be good substitutes for milk. It might be well to give some of these meals a trial and follow their directions in their use.

We consider soluble Blood Flour a splendid feed for calves at all times, and especially where they do not receive an abundance of skim milk.

A Question of Responsibility when Shipping a Bull. "I am thinking of sending for a Jersey bull. What are the freight rates and who is responsible for same during shipment? At what age would he do for service? I have twelve acres of ground that would raise four tons of oat hay or the same amount of wheat hay. It would sell at $7.00 per ton and I could buy alfalfa at $8.00. Would it be best to raise oat hay for my cows or raise the wheat and sell it and buy alfalfa hay? Is oat straw of any value as milk food? E. T.

The freight rates on a bull can easily be obtained from the local agent. We presume the party responsible for the safe delivery of the animal would depend upon the bargain. If the seller guarantees to deliver the animal for a definite price, then he is responsible. If nothing is said and an animal is purchased on the farm of the seller, then the buyer is responsible. The railroad company will only become responsible when it can be proven that through some negligence they were at fault.

As a rule, it is not wise to use a sire before he is a year old and then give him but light service.

Our inquirer has failed to give the state in which he lives but it would seem to us that if alfalfa can be raised, it would be better to grow it instead of either oat or wheat hay. Land that will yield four tons of oat hay per acre will undoubtedly grow more alfalfa.

Mammitis. We have a five-year-old Guernsey which freshened last month giving thirty pounds. In two weeks she fell off to five pounds, getting an occasional drop of blood from one hind quarter. We got medicine which cleared up the milk and she came back to fifteen pounds, but we have been unable to coax her further. E. S.

Beloit, Wis.

If green grass does not bring back the milk flow, nothing will, prior to a second calving. Massage the udder thoroughly three times a day, using a little sweet oil on the hands and rubbing in brandy the last time. Better dry off the flow from the diseased quarter if this treatment does

not materially increase the secretion of normal milk. For the latter purpose rub in twice daily a mixture of equal parts of fluid extract of belladonna leaves and camphorated oil.

Raising Dairy Calves. Please tell me how to raise a dairy calf? What will prevent scours?

The young calf should nurse its mother at least twice and we consider it a good practice to let it remain with its mother for 4 or 5 days. We are careful to see that the calf does not get too much milk and to look after the cow's udder. When we wean the calf we continue feeding it the milk from its mother and from 3 to 4 lbs. at a time, depending upon the size and condition of the calf. It is far better to under feed at this early period than over feed. Some feed the young calf three times a day but we feed but twice.

The milk allowance is increased as the calf grows and is able to take more. At the end of 3 or 4 weeks, if the calf has made good growth, some skimmilk may be added to the allowance. The whole milk may be gradually decreased and the skimmilk increased until the calf is receiving all skimmilk at the end of the fourth or fifth week.

When the calf reaches 3 months old it should receive about 8 lbs. of skimmilk night and morning and some ground feed. At a very early age the calf will begin to eat some, if hay is put before it at the very beginning. A little rack should be put up in one corner of the calf's pen and filled with good clover or alfalfa hay. Whole oats and bran should be kept before it.

In raising the young calf be careful not to over feed and always feed regularly and be sure the milk is always clean, sweet and warmed to a temperature of 98 degrees F.

If the above rules are followed there will be but little danger of the calves having scours.

THE 1910

DE LAVAL

CREAM SEPARATOR

In keeping with the established De Laval custom of making the De Laval Cream Separators as much better each year as possible, the De Laval machines for 1910 show even greater perfection than they have in the past.

The dairy farmer who buys a 1910 De Laval can feel assured that he has by far the best cream separator ever made anywhere at any time.

The dairy farmer who lets the year or even the month pass by without at least seeing and examining the 1910 De Laval will be doing himself an injustice.

The opportunity of examining and trying a 1910 De Laval right at his own home is open, free of all cost or trouble, to every dairyman who will simply say the word.

Next to a De Laval machine is the De Laval catalogue, free for the asking and containing a separator education in itself.

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FOR SALE.

PHILIP OF BEAVER RIDGE 13728

2 YEARS 5 MONTHS OLD.

1st prize winner in his class at Mount Kisco show 1908-1909

Sire, STRONG ANCHOR 5849 A. R. 65.

Grand Sire, BEST BOWER A. R. 12.

Great Grand Sire, SHEET ANCHOR 2934 A. R. 9.

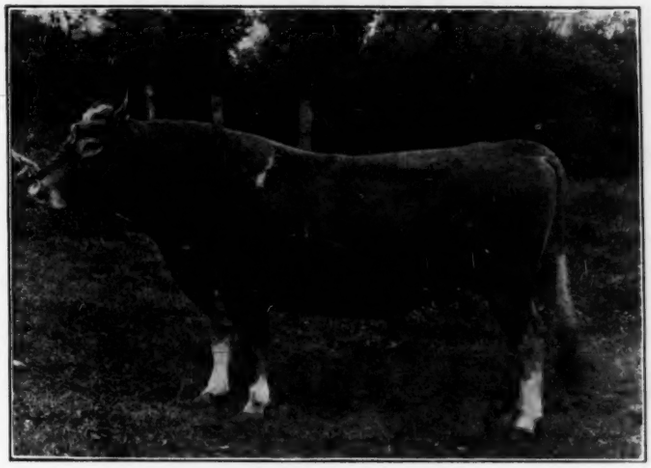
Great Grandam, IMP. BELVIDERA 7344 A. R. 188.

Dam, MARIGOLD OF STONECREST 16037, who is descended from Rutilla's Gold Basis 5625, A. R. 70, and Sheet Anchor's Rutila 9170, A. R. 43

☞ The best offer over $100 that I receive within two weeks after this issue will get this splendid individual.

HENRY W. HOWE, - - Bedford Station, N. Y.

KATONAH'S WOOD FARM



HERD BULLS

PRINCE MAC OF KATONAH 11030

Sire, Strong Anchor 5849. Adv. R. 65. Dam, Nancy Mac 11523.

IMP. SEQUEL'S MONOGRAM 15649

Sire, Masher's Sequel 11462, Adv. R. 44. Dam, France's Honoria. On Guernsey R. G. A. S. 4670.

BULL CALVES, 6 to 14 months old, sired by Prince Mac of Katonah, for sale at reasonable prices.

Address WM. B. JONES, Superintendent, - - - - - Katonah, N. Y.

WHITE SPRINGS FARM GUERNSEYS

Special Sale of Desirable Young Bulls.

The following Bull Calves are now ready for delivery. Each is a representative Guernsey of the highest type, and will make a sire of world-wide reputation.

IMP. SEQUEL OF THE PREEL. Sire, Justinee's Sequel of the Preel. Dam, Imp. Fine Star. Dropped Dec. 14, 1909. . . . . **Price, $75**

FRANCE XXIII'S SON OF LEWISON. Sire, Imp. Raymond of the Preel VI., 1st prize Bull over the Island twice. Dam, Imp. France XXIII. Dropped Dec. 9, 1909. **Price, $250**

LADY JEANETTE XXI'S SON OF LEWISON. Sire, Imp. France's Jewel XIII. Dam, Imp. Lady Jeanette XXI. Dropped Dec. 9, 1909. . . . . **Price. $90**

FRANCE'S JEWEL XIII'S SON OF LEWISON. Sire, Imp. France's Jewel XIII. Dam, Imp Bessie of Mount Plaisant VI., a Raymond daughter in the A. R. Dropped Dec. 22, 1909. . . . . **Price, $125**

IMP. FREESIA VIII.'S SON. Sire, St. John. Dam, Imp. Freesia VIII. Dropped Dec. 14, 1909. **Price, $75**

IMP. POUNDSTOCK'S RAYMOND OF LEWISON. Sire, Imp. Oneida's Jewel. Dam, Imp. Raymond's Poundstock. Dropped Nov. 15, 1909. . . **Price, $125**

BLANCHFLOWER VIII'S SON OF LEWISON. Sire, Imp. Raymond of the Preel. Dam, Imp. Blanchflower VIII. An A. R. cow. Dropped Nov. 1, 1909. . **Price, $125**

MIRIAM'S SON OF LEWISON. Sire, Imp. Raymond of the Preel. Dam, Imp. Miriam, the dam of Imp. Lord Mar. Dropped Dec. 5, 1909. . . . **Price, $100**

BARRAS RAYMOND OF LEWISON. Sire, Imp. Raymond of the Preel. Dam, Imp. Daisy of the Barras Dropped Dec. 5, 1909. . . . . **Price, $150**

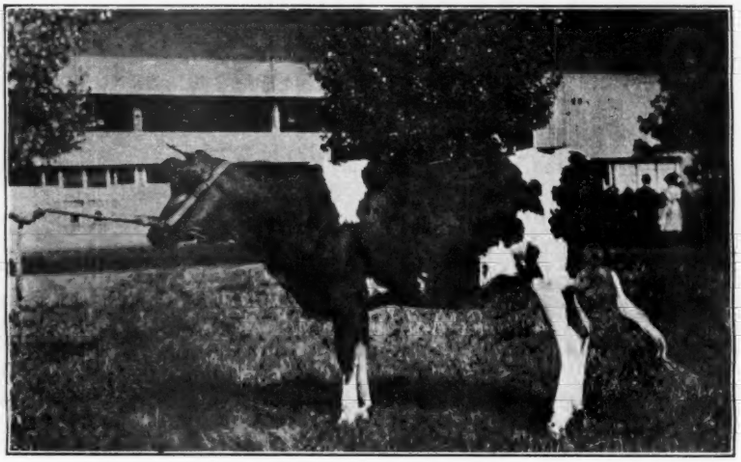
Tabulated pedigrees and complete information of these bull calves sent upon request. Address

ALFRED G. LEWIS, WHITE SPRINGS FARM, GENEVA, N. Y.

Ledyard Farm Guernseys

At Hartford, Ct., New York State (Syracuse), New Jersey Interstate (Trenton), and Brockton, (Mass.), Fairs, won 91 Ribbons and 3 Silver Cups, with 14 Head. 55 Championships and First Premiums.

THIS PROVES WE HAVE THE CHAMPION HERD OF THE EAST.



DOROTHY BAY 2d
1st Prize and Champion at New York, Trenton and Brockton.

Sire, Rutila's Gold Basis 5625, Adv. R. 70, who was also the sire of most of the above winners.

Dam, Dorothy Bay 12828, Adv, R. 475; with three sisters in Advanced Registry.

BULLS, from Calves to Two Years Old, Winners and Champions at above fairs and from Advanced Registry Stock FOR SALE.

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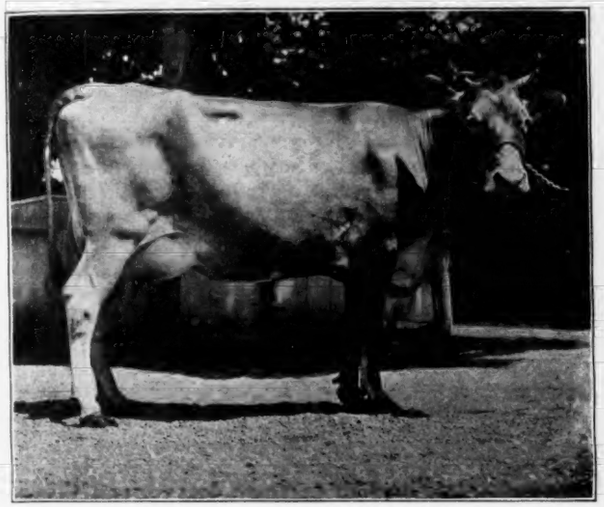
CHERRY HILL FARM, - - - BEVERLY, MASS.

Glen Farm Guernseys

INCLUDE

MISSY OF THE GLEN

AND HER ANCESTRY.



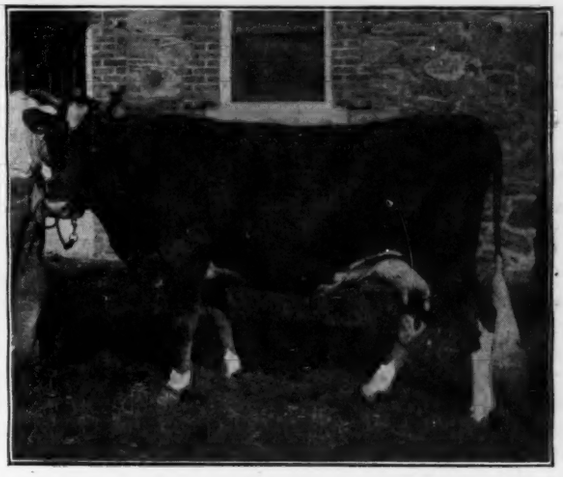
MISSY OF THE GLEN 18390. ADV. R. No. 936.

Year's Record:—
14591.7 lbs. Milk: 954.76 lbs. Butter Fat.
Best butter fat record for a Guernsey.

1st Prize in class two years in succession at both Worcester and Brockton, Mass., Fairs.

Member of Exhibitor's Herd and Progeny Class wherever shown.

FERNWOOD OF HOMESTEAD 7448. ADV. R. 47.
Sire of Missy of the Glen 18390.



PHILLIPINA OF THE GLEN 12778. ADV. R. 542
Year's Record—Milk, 11023.98 lbs.;
Butter Fat, 485.06 lbs.
Won Three Silver Cups for Cow and Progeny with Edith of the Glen 21202 and Missy of the Glen 18390.

There are other cows in this herd destined to become remarkable producers. Then remember, these cows were bred, raised and developed at Glen Farm.

Not Only Are They Producers, But In The Show Ring This Herd Has Won.

In the Spring a Choice Draft from the Herd will be Offered for Sale.

GLEN FARM, - Melville Station, Newport, R. I.

H. A. C. TAYLOR, Proprietor. **WM. BARCLAY, Manager.**

Waukesha County Guernsey Breeders' Association.

Annual Meeting and Banquet.

125 at Banquet and Over 150 at Meeting.

Wednesday of this week was Guernsey day and the forces of the Waukesha County Association and many of their friends were at the Spring City hotel to attend the annual meeting. There were one hundred or more present at the business session held in the forenoon and the following officers were chosen:

President, David W. Williams, Genesee Depot; vice-president, Richard Rowlands, Waukesha; second vice-president, Arthur Williams, Waukesha; secretary, F. E. Fox, Waukesha; treasurer, Wm. M. Jones, Waukesha.

The banquet called together scores of hungry men and women, and so many more than had signified a purpose to be there that Landlord Gardner was compelled to place additional tables in commission before the first course was half finished. But all came through satisfied in the fullness of time, and as soon as the dining room could be cleared of tables and the chairs re-arranged, the feast of reason was in full swing.

Following the banquet came the "talk-fest." It was begun with some songs by the Hayes quartet, an organization that knows and renders popular songs, old and new. The quartet takes songs, so to speak, "fresh from the bat," and stirs an audience to enthusiasm as certainly as the Frenchman Paulhan does when performing his aerial stunts—the newest and airiest things in existence.

When the audience were regaled sufficiently by songs, President Williams started the "talk fest" part of the program and introduced Evan G. Davies of Wales. His paper was as follows:

The Farmer's High Estate.

"It gives me considerable pleasure to address this assemblage of practical dairymen—men and women—who are striving to obtain the highest attainment in this special calling.

"To-day, as in no other time in history, farming in its manifold phases, is recognized by men of renown, not as a degrading business, not as a calling debasing in its nature, but as a strictly professional undertaking. To make a success of farming today farmers must be alert on every hand that they may grasp new ideas and methods.

"To-day the farmers, and especially dairymen, are becoming more and more intelligent; they are using knowledge and not manual labor in obtaining results. To-day they read and study their business as any other professional man does. Why shouldn't they? Practical farming is one of the leading professions of this age. To-day farmers are not looked at in ridicule as in days gone by, especially as in the days when Reuben made his first visit to the city. A very precise and stately gentleman walked down the sidewalk and close by he could see Reuben standing on the edge of the walk and laughing by himself. 'Young man, you must be having fun,' said the gentleman. 'Fun,' answered Reuben. 'I'm having the fun of my life. See that man on that tank? A minute ago I watched him fill that tank, and now it's leaking behind, and I'm laughing and wondering what the blamed fool will think when he gets home and finds the tank empty.' When such instances as these are quoted it is no wonder we are asked occasionally: 'Why do you want to farm when you have the education and ability fo fill a position in the city, and make your money easy and turn in higher society?' All this may be true, but one consolation I find in farming in preference to city is that the majority of farmers to-day are highly respectable citizens; they know where their livelihood is to be derived from, so different to many a man and woman in society. I must confess that I believe society, as it is carried on in many cities, is the greatest evil that has befallen man. Many a person in society makes a dashing impression upon those who attend the social gathering and when he gets home or to his office he begins to reflect upon his circumstances and wonders where his livelihood is coming from. He begins to blame the farmers for high prices. He says they have become indolent. The price of butter is ridiculous. They obtain good prices for their farm products; they don't care whether they milk cows or not. How ridiculous when it is the demand that governs prices.

"Some people have the same idea concerning farms to-day that the father had concerning a broker. When asked by his little son what was meant by a broker, the father said a broker was one who kept others broke in order not to become broke himself. There might be considerable truth in this assertion, but there are some farmers who are endeavoring to give the public full value for value received, and among these farmers are those who are connected with the Waukesha County Guernsey Association. The members of this association give to the public a product that for color, flavor and quality cannot be equalled by any dairy breed, because the product is that of the Guernsey cow.

"While the Guernseys give to the public a high-class product they give to the farmers a type for individuality, size and temperament that cannot be excelled by any other dairy breed.

"I believe it behooves every intelligent dairyman to give the subject of pure breeding a serious thought. If not pure breeding we should all have in view the benefits derived both for ourselves and for the public of higher breeding. If every man had in his head the highest type of producing individuals we could afford to accept less for milk products, because the majority of farmers would be receiving double the amount from one-half as many cows. Therefore, the expense upon the farmer would be reduced and the product would be produced with less effort.

"I trust that this meeting will be a means of enlightening us upon this subject and all shall reap some benefit after coming here, since there is nothing that proves more beneficial to mankind than coming in touch with his fellow men."

The audience listened attentively to the remarks of A. W. Hopkins of Madison, one of those who aided in organizing the Guernsey association here some years ago. His address was as follows:

The Breeding Business.

"I do not know that I have any right to be here to talk to you men upon any subject relating to breeding unless it qualifies me to speak by having visited your farms, by having enjoyed your fellowship and friendship for several years and by having repeatedly gained inspiration from seeing you do so well what many have done and still are doing so poorly. Then, too, I think I may enjoy the distinction of having been with you upon the date of your organization into an association. As I now recall the occasion the first meeting was held over in the Grand Army hall. The evening before the old veterans and their wives had enjoyed themselves and moved out just in time to let the Waukesha Guernsey Breeders' Association move in. The hall was well filled with men. Some were curious, others were suspicious, the remainder were confident and enthusiastic—it is the latter who have made this Association.

"Have you ever stopped to consider what a potent force is enthusiasm? That faithful trinity of enthusiasm, intelligence and conviction can accomplish wonders even in the face of grave difficulties. That day as I watched you meet

indifference and opposition with downright conviction and good wholesome enthusiasm I knew that the Waukesha Guernsey Breeders' Association was a reality and not another organization which was to hold lifeless annual meetings, elect officers and then wait for another year to come when the same program would be repeated, thus dragging out a most miserable and useless existence. That my faith in you was well founded is abundantly proven.

"If you will stop for a moment to take an inventory of your stock you will realize that you are one of the strongest and best organizations of the kind in the country. You have been building up your herds with the very best foundation stock obtainable and have many times demonstrated that you have been building well. Your efforts and successes have placed Waukesha county prominently and I hope indelibly upon the Guernsey map of this county. Once your town and county was known for its pure and sparkling waters, for the reform school, and for your proximity to Milwaukee. Now Waukesha and Waukesha county, in the farming world at least, are known for your Guernseys.

"You are, however, at a point where you can accomplish great things, (I should say greater things) for yourselves, your county, your chosen breed and the great industry of breeding. What you do or what you fail to do now and in the future will effect the business of which you are an important part, more than you may always realize. The fate of Guernseys in the middle west is in the hands of this and similar organizations. Will you continue the good work which you have so splendidly begun, or will you like other organizations of breeders which have struggled and died, add another example of failure to the co-operative movement? I have perfect confidence that you will see to it that this organization is not to have any such a career.

"As I said at the outset I do not feel justified in giving advice to a body of men upon a subject upon which they have studied more and much harder, and upon which they are all far better qualified to speak. My only reason then for addressing you is to give you the advantage of another view point. If, in my journeyings about, I have gained any impressions which have not come to you, engaged as you are upon your farms and with your herds, I will gladly share them with you in exchange for the many helpful suggestions I have received from you.

"As earlier stated there are certain cardinal virtues, which, to succeed in the fullest sense, the breeder must have. I mention three of these: enthusiasm, intelligence, and conviction. Each of these is excellent taken singly or collectively, but the breeder needs still other qualities, and main among these is integrity. I know it will be unnecessary for me to urge this point further or to call upon you to consider various examples. If I were to ask any one of you what one factor had contributed most generously to the success and reputation of one of the county's leading Guernsey breeders, there is not one in this company but who would immediately say, 'is integrity and square dealing.' You would be perfectly correct in your estimate. Men know when they are buying from him that everything is as represented and that his interest in them is not simply a matter of finances.

"In addition the breeder must have a general interest in everything that spells betterment. He is a breeder; but above and before all, he is a man. You men are breeding Guernseys, but I mean to say you will breed better Guernseys and enjoy life more if you also have a legitimate interest in outside matters. For example, you have a right and a duty to be interested in everything that effects agriculture.

The state fair should receive a part of your attention and much of your best thought. It is just what you and I make it—no more, no less. If we demand representative men upon the managing boards sooner or later we will get them. On the other hand, if we are indifferent to its successes and careless of performing our duty to it, the state fair will most assuredly degenerate and we will have no reason to be proud of it. The Wisconsin Livestock Breeders' Association needs your help and should have your interest. It is up to us to make that organization for the state and for all breeds what you are making this organization for this county and this breed. Our schools must not be forgotten, for by and through them we are to keep rural life strong and wholesome. I have been reading Dean Davenport's book, "Education for Efficiency," and am inclined to agree with him when he expresses a belief that our high schools must rapidly undergo a change to better meet the requirements of the population. The country church must be sustained. I am not disposed to favor one denomination above another; all have their work to perform, and I believe in thorough co-operation along religious lines."

This address was followed by one by R. W. Rowlands, who presented facts relative to Guernsey products that would tickle the vanity of the least observing heifer of the Guernsey tribe, as we think all who read it will admit.

Victory of the Guernseys.

"In studying this question and wondering just how it could be best presented to an audience to whom it should so directly concern, it presents some perplexing features. It is altogether too large a topic to be covered with any degree of thoroughness in a short article of this kind. It is in some measure a new and yet an old question to many of us. It is entirely in its infancy in every respect. Its possibilities have been tried and proved, yet the path is not worn. Coming events cast their shadows before them. We have seen the shadow; it has changed to reality; yet its significance has not been appreciated or taken advantage of to but a small extent.

"Therefore, in treating this subject and presenting it in the manner in which I think it should be, it seems as though it must contain a large element of prophecy, in which I shall divulge quite freely. I will not say that such and such things will come to pass; but I will say that if we do certain things there will and are bound to come results in which we will be highly gratified.

"As a basis, I shall endeavor to give evidence and facts from the experience of pioneers in this business and add to it a little of our personal experience. Using this basis I would like to present to you a map of a possible future which will be the extent of the prophecy. I shall endeavor to show the goal but will dwell on the stepping stones that will lead to it and on the obstacles to be overcome.

"We have heard and said so much on the advantages of coöperative breeding that we will leave what is unsaid or what needs repeating to more able minds and just say that to our minds an association or locality where the Guernsey breed is predominate is very essential and may prove to be indispensable to a satisfactory marketing of the product in wholesale amounts, in the manner in which I shall describe, and if it does not prove to be indispensable and if distance is conquered by some of our modern conveniencies, even then it certainly will prove to be of immense advantage and the party, locality or firm having these advantages will surely thrive over its competitors, other things being equal.

"Now, gentlemen, let us take a practical business inventory of what we have — our assets, so to speak — and later discuss the manner in which they might be utilized.

"We are congregated here today, a band of Guernsey breeders, admirers, defenders, students of this dairy breed. None can more appreciate her advantages than we and none are more earnestly endeavoring to remedy her defects.

"With the Guernsey cow are born certain established, undeniable traits — characteristics which are a part of her

existence. One of the most prominent of these is her power of economic production, a power which has been proved and is being proved in public contest — the New Jersey experiment, the Buffalo exposition, the Iowa contest. And in our own state we find the leader of the Wisconsin contest, Mernalette 2d, making 80 lbs. of fat on eight pounds of concentrated feed, and the Holstein next making 69 lbs. of fat on 18 lbs. of concentrates. Now listen, gentlemen, 80 lbs. of fat on eight pounds of concentrated feed compared to 69 lbs. of fat on 18 lbs. of concentrates. Summarizing the entire ration for the month we find Mernalette consuming 2.25 lbs. protein daily and the Holstein consuming an average of 4.25 lbs. daily. Giving both the same valuation for feed we find it cost $10.20 to feed the Holstein for 69 lbs. of fat. It cost $6.60 to feed the Guernsey for 80 lbs. of fat. The Holstein returned $2.14 for every dollar in feed; the Guernsey, $4.16.

"This certainly is a great advantage and will, as our farmers become better educated to the business side of their vocation, have great effect. This, my friends, is one characteristic of the Guernsey and it is a great one. I doubt if we realize its importance, for when we can say and show proof to the busy public that the machine we develop and sell will produce so stable a food as rich milk and butter at a less cost than any other, we have a powerful statement and one that will carry conviction into the heart of many a doubter.

"The other characteristic of this animal is her peculiar ability to impart to her product a rich, yellow color, which coupled with the high fat content of the milk and the rich nutty flavor puts it in a class by itself for city consumption.

"Now, that is the characteristic that is important to us in this discussion. We know, and it is generally admitted, that the Guernsey milk has a yellower color than that of any other. It is a fact that her milk has a very high fat content. It is claimed and testified to that her product has a flavor that is particularly appetizing and attractive to the consumer. These two first assertions we know to be correct; the last is one that has been disputed and questioned considerably and, as important as we consider it to the sale of high class milk, I will not say or attempt to prove that it is so, but just merely give some evidence that has crept into our experience and you can accept it and draw your own conclusions.

"I remember particularly about a year ago a lady teacher in a Milwaukee high school, because of a run-down condition was on the verge of nervous prostration, was advised by a physician to drink milk. She had spent much of her early life on a farm and had always disliked milk. She endeavored, however, to follow the advice, changing from one milk to another, vainly seeking a kind that would satisfy her taste. A friend recommended Guernsey milk to her and today, though she has fully recovered and resumed her duties, she still drinks Guernsey milk. I have in mind a retired business man who, while in a critical condition in a hospital, exhausted every effort to find a milk on which he could subsist and improve. He finally came to Guernsey milk, and today this milk has no better friend in or out of the city of Milwaukee than he, and as proof of his gratitude, while visiting the National Dairy Show and happening to see a booth advertising Guernsey milk, and a small crowd of people standing near, he stood up and publicly testified of his experience.

"Now, I could cite instance after instance of this kind, but I mention these two as some of the more striking in that they tried other high class and certified milks before trying this.

"Time after time when we would have an opportunity to place Guernsey milk on competition with other high class milk a low estimate would be that Guernsey milk triumphed eight times out of ten. Patrons who were contemplating moving out of the city write or telephone, asking if they can get Guernsey milk in the city where they intend going, and if not we have sometimes expressed it to them at their expense weeks at a time. Others would defer moving a few months in order that some babe or convalescing invalid could have its advantages a little longer.

"And not only with adults is Guernsey milk in such high favor. I know of a child that weighed only two pounds at birth and being denied its natural food, Guernsey milk was the third variety used in the effort to get something to agree with his delicate system; and at the time of the Dairy Show, though I don't remember the exact age, the youngster was a fat boy of twelve pounds. I have seen other cases of children a year and a year and a half old, who were not what might be called in a thrifty condition, and at the end of three, four and five months their mothers would testify as to the properties of Guernsey milk, and hold plump, fleshy youngsters as living proof of their argument.

"Another peculiar, and not unusual, case that came to my notice in a family where I am personally acquainted. A child had been raised on the milk and as all children he was in the habit of being taken over to visit his grandparents occasionally. When about a year to a year and a half old he would be allowed to stay there a day or two at a time. The grandparents, however, had faith in another high class, but not Guernsey, milk and it entered their minds, rather than take two kinds of milk, to practice a deception. They placed the other milk in the same vessel and gave it to the boy. But the little fellow, though only a year old, was equal to the occasion and would fast a whole day rather than be deceived in this way, in the meantime giving vent to his argument in a manner that was anything but harmonious or pleasant, nevertheless very effective. Now you may think this is humor, but it is a fact.

"I could give other instances, good illustrations of the matter before us, but as they would be more or less of a repetition it would be useless to go farther.

"I know and we are likely all aware, that some physicians are a little prejudiced against what they call the large fat globules of Guernsey and Jersey milk. Just to what extent this condition is important I am sure I don't know, but I do know that there are hundreds of children in the city of Milwaukee being raised on Guernsey milk. I know that the two largest and only infants' hospitals of any account in the city of Milwaukee use Guernsey milk, and I know of one nurse, an infant specialist, who has a reputation over the entire city, who absolutely refuses to feed her cases anything but Guernsey milk. Now, these things should mean something to us Guernsey breeders and to us who are beginners and to us who contemplate beginning, for we must bear in mind that all these experiences have come to us in the short period of little more than two years, a very short factor in the building of a business.

"Let us view the situation from another standpoint, taking Milwaukee as an example merely because we are better acquainted with the facts there than in any other city. The campaign for better than ordinary milk began some years ago. Two kinds of milk came on the market — Guernsey milk and a certified milk. The certified was the pet of the physicians and one that they felt in duty bound to foster. It was and is a high class article. It was backed by a capital and carried on the wave of enthusiasm to such an extent of advertising that could not be surpassed. Its name and mammoth intentions were familiar thoughts in every mind; there was not a house in the city to which its character was a stranger.

"The advent of Guernsey milk was in every respect to the contrary. It began with a few customers, who had to be personally solicited. It was not advertised. It was unknown to physicians. But the few customers spoke highly of it to their friends, these friends became customers, they spoke of it to their friends, and so on the story spread and sold more

milk and sold more milk, until today the total sale of Guernsey milk more than doubles that of all others.

"The business of two companies that began selling high-class but not Guernsey milk have dwindled and dwindled until they went out of business, complaining that Milwaukee did not appreciate good milk.

"Many physicians have been reluctant to accept this condition but at present more physicians' prescriptions are received than ever before. Small dealers in ordinary milk think they must rise to the occasion and are having their wagons labeled "Guernsey Milk." A striking instance came to my notice a few days ago while in Chicago. A physician, a member of the Chicago Medical committee, had prescribed certified milk for a baby. He called a week later and found them using a Guernsey milk, and as it was not certified he was averse to them using it, and raising his hand he said, 'Do you know, Rowlands, I had the darndest time getting that milk out of there you ever saw. The man said it was worth 25 cents per quart. Do you know anything about it? They called it Natoma milk.'

"We find the same conditions wherever Guernsey milk is put on the market. In Beloit, in Fort Atkinson, in Madison, and in the east are many such examples. The Alderney dairies, Philadelphia, which are some of the oldest in catering to high class trade, find nearly all of their class a milk coming from Jersey herds. And I also know it to be a fact that some dealers in ordinary milk are paying a confidential price for milk and cream from Guernsey herds. The great and growing demand for the Guernsey as a family cow is strong testimony as to the favor of her product on the tables.

"Now I think we have covered the existing conditions in as thorough a manner as practical today. We have enumerated the characteristics of the product and its relationship to the consumer; we have shown that when one is brought to the other it is highly acceptable. But we have pictured two dormant conditions; they are potential in nature. The third part lies with man to utilize these conditions; he must be the active agent. In other words, we must take advantage of these conditions in an earnest and intelligent manner. There is a great field before us—one full of promise of prosperity—if we plan wisely and work earnestly.

"One of the things most essential to a successful competition is preservation of this high color in the product. It is a substantial aid in pleasing customers and we must insure its presence as much as possible in every member of the breed. It is a breed characteristic that is of great value and I cannot emphasize its importance too much. For in the field of market milk it will prove of inestimable value if we conjure and increase its intensity, and will be forever a reproachful loss if we neglect and allow it to diminish. I wish that in some way the American Guernsey Cattle Club were giving this matter some attention in the Advanced Register work. We cannot discuss a plan now, but I think it might be possible in some way.

"Then, gentlemen, there is another condition that is as absolutely essential as is steam to a locomotive. Guernsey milk may be ever so yellow, be ever so rich in fat, but if it is produced under conditions that are not sanitary, that are not up to modern conditions and ideas of cleanliness, it is as absolutely useless in the critical high-class market as any other ordinary milk in the country. It has no value except to be pasteurized for disease germs and dished with other hundred of quarts that go on the market called just milk.

"In order to win and to hold this trade we must have not only Guernsey milk but clean Guernsey milk. Milk that when properly cared for by the consumer will keep sweet several days; that will show no sediment and a very low bacteria count, such milk must be produced by cows that are kept clean and free from disease, in clean barns that have cement floors, a good system of ventilation, walls frequently white-washed, four square feet of light and about 500 cubic feet of space to each mature animal, a proper system of feeding and watering arrangements to avoid as much dust as possible. Flanks, udders, and other parts of the cow must be kept clipped and wiped with a damp cloth before milking, Milk must be drawn by clean men of good habits and in some kind of a sanitary pail, cooled to a temperature below 50 degrees immediately and iced.

"These are a few links in the chain of production that are very essential, be it butter or milk. The field for butter is as large as for milk, but whichever it is, it must carry the unmistakable, unquestioned stamp of purity. The consumer who has it on his table must feel that for cleanliness as well as quality he has an article that will bear any inspection, that is fit to grace any board. Then, with these ideas, we must pursue a cautious, careful course, never swerving from our purpose, but with determination to establish and nurture reputation.

"Then lastly, but very important, the people must know what we have. We may have the gems of a generation but if the people do not know it it will profit us nothing. We must advertise; we must educate the public to the value of our product and every quart of milk or every pound of butter sold is a step in this direction. I cannot tell you just how they are to be sold nor what each and everyone of us must do to sell, because our conditions are too varied; we must decide this for ourselves.

"But I can tell you that we must work together to advertise these characteristics and we must plan together to intensify the desirable qualities in the producing animal and, gentlemen, I will close with this one assertion, that I would like to leave impressed upon your minds, that the Guernsey cow has not one characteristic, has not one asset which can be made of greater value to her future than this question of her product. This country is becoming wealthier and more densely settled. There are more consumers and less producers, and as these conditions increase good food becomes harder to get. Consequently the better and more critical classes will not only be glad but forced to take advantage of such opportunities to buy food in which they can have every confidence.

"Remember, that by building on the foundation that is already laid for a reputation of this kind, we are building for the future as well. Ten, twenty, thirty years hence this work will tell and not only will we be deriving greater profits from the sales of milk but we can sell more animals because of their ability to do this. The remuneration is two fold, and yet this is not all, but the business is of a nature that will attract a good, intelligent class of people, and where we have more brains we will have greater and more successes, and where we have greater success we will have more power and more influence for good."

And it was at this point that the quartet touched up the Guernseys in an original ditty until you could imagine every animal of the breed in Waukesha county was joining in the dance.

A Pleasing Talk.

One of the most delightful things of the afternoon was the impromptu remarks of Charles L. Hill of Rosendale, Wis. He is one of the best known breeders in Wisconsin, an enthusiast in his work, and withal so thoroughly practical and unassuming that the relation of his experiments during visits to the Channel Islands—Guernsey, Jersey, Sark, Alderney, etc.—the homes of the best breeds of cattle, gave a half hour of unadulterated pleasure to his listeners. He presented a picture of the islands, their people and the conditions appertaining to their existence, that was very attractive indeed. He visited there last April and his remarks were mainly directed to Guernsey—an island 5 by

9 miles in extent (measuring to the tips) and which contains scarcely 24 square miles—less than any township in Waukesha county.

But Guernsey has 40,000 people, nearly all engaged in agriculture, gardening and floriculture. The flowers and vegetables are the chief products and are very largely exported. Vast quantities of flowers are sent to London daily and potatoes especially (but other vegetables to a less extent) are supplied to the London market at prices that bring pleasing returns. Daffodills, the flowers so popular in London, are raised by acres and Mr. Hill told of seeing a three-acre field picked over one day and said that, at the finish, that portion of the field which had been gone over in the early morning had commenced to take on a yellow tinge again from the day's development. It happened to be a bright, warm day and the growth of the flowers was almost phenomenal.

On the Island of Guernsey there are on the average about 6,000 Guernsey cattle—4,000 being cows—and the dairy products do not suffice for home consumption, as considerable quantities of butter are imported.

No doubt the statement that the cattle have in the past been raised largely as a means of supplying the stable manure for fertilizing the lands, which are so intensely tilled, will be a surprise to many. Commercial fertilizers are scarcely known in Guernsey, because the people have proved that the land is best fertilized and maintained at its most productive capacity, by stable manures.

The Islands, as our readers know, lie near to the French coast and the inhabitants are mostly of French extraction. They say they do not belong to England, but that "the Tight Little Island" really belongs to them.

Mr. Hill says he found these people very hospitable, and they invariably required the stranger within their gates to "take a bit" with them, and no bargain could be closed until the inner man had been regaled with at least a glass of milk or something more substantial.

The people are very prosperous and the annual exports average $430 for every acre of the Island. The land rents for from $50 to $75 per acre. Of course, not all the income is from agriculture, as the granite quarries produce at the average rate of $80 per acre. Every bit of the milk produced is used at home. Hay is imported from France and cheaper potatoes than their own are imported from Jersey. But flowers are the chief article of export and as high as 17,000 boxes are sent to England in a day, during the Easter period.

In the markets Mr. Hill said no high priced articles were offered for sale, as the best of vegetables, etc., are sent up to London. Fruits are produced to some extent and the grape product is fine and remunerative and brings a good deal of cash to the country. The fig crop is not large but the fruit is most delicious.

Mr. Hill made the statement that were it not for the manure product the cattle industry would soon die. Seven hundred head were exported in 1909. The cattle are not well cared for and are compelled to stand on cobblestone paved yards and have no bedding, while the condition of many stables is terrible. The conditions in summer when the cows are tethered is much better than in other seasons.

"The method of herd book records is very primitive," said Mr. Hill, "not being nearly as complete as they are here, and the demands for cattle until later years were so slight that but a small proportion of the heifer calves were preserved."

The speaker referred to visits to Alderney, Sark and Hearn Islands and spoke of the fact that the cattle were all practically one breed.

Some Valuable Facts.

Prof. D. H. Otis of the agricultural school, Madison, occupied considerable time in presenting useful facts regarding the feeding of dairy cows and there was not a dairyman present who might not have received benefit from the scientific expositions of the values of various articles of food commonly fed to dairy cattle. Charts were used to drive home more forcibly the information sought to be conveyed. The information which he figured contained in the chart conveyed, is the result of exhaustive research and experience and while it did not purport to cover the field by any means, Prof. Otis asserted that as far as it went it was very thorough and could be relied upon for good results by those who intelligently applied it. The conclusions are that the best feeds for dairy cows are alfalfa, red clover, corn silage, corn meal, etc., and a combination of these in proper proportions gives almost uniformly good results.

Prof. Otis spoke of the valuable work Ex-Gov. Hoard had performed in proving the high value of alfalfa, for he experimented with it and stuck to the work while many others became discouraged and gave up and finally he learned of the conditions under which it could be best produced and fed in Wisconsin. And now its value is almost universally recognized.

The speaker told the story of the old Kentucky farmer, who, on first viewing and examining a railway locomotive, freely expressed the opinion that they "could never start her;" but a little later when the machine was started and was going at full speed, he declared, "They'll never stop her." "So," he said, "it was with the stock industry—it seemed once that they never would get it started on a scientific and profitable basis, but this had been done, and now it would never stop." He said that there were but one and one-half per cent of pure bred cattle in the country, and that there was a great field and room for all, and advised that producers of pure breds should pull together and drive out the scrubs.

At one point in his remarks Prof. Otis declared, "Feeding is a mighty important subject. We, none of us, know very much about it, but we have found out some things and we should make the most of these."

Mr. Glover, one of the associate editors of Hoard's Dairyman, who has had wide experience in the Advanced Registry work, was called upon to address the meeting and he, while insisting that he was entirely unprepared to make an effective talk at that time, gave an extemporaneous address that was eagerly listened to. He put due stress on the importance of the proper and thorough testing of cattle and using that as a prominent feature in judging their value, advising against the tendency to breed altogether to conformation for points for show, which would sooner or later result in the distancing of the herds thus handled, by the utility herds. He told of the work of his publication in endeavoring to advance further interest in the development of the utility features in high grade cattle and of a recent difficulty in finding representative animals of some of the leading breeds, in which advance tests had been extensively carried forward.

The session was closed by brief impromptu remarks by A. J. Frame, who called attention to the value of the cattle industry to Waukesha county and complimented the farmers on the work they are doing, it being the foundation of all prosperity.

Rosendale Guernsey Herd

TUBERCULIN TESTED.

Sixty Official Yearly Records Completed in This Herd

up to Nov. 1st, 1909; **average, 7238.3 lbs. milk and 378.02 lbs. fat,** and thirty of them were 2 and 3-year-old records.

In only eight of the records were the cows milked all or part of the year more than twice daily an never more than three times.

In very few instances have the cows' grain rations exceeded eight pounds per day.

If you want a high-class bull calf or yearling from Adv. R. cow with large record, send for bull sale list.

No heifers for sale, but from now on a few cows will be offered for sale.

CHARLES L. HILL,

ROSENDALE, WISCONSIN

The Capabilities of the Guernsey Cow

as shown in Public and Official Tests.

Official Records of Guernsey Cattle as Admitted to the Advanced Register. Best Milk and Butter Records.

CORRECTED TO JANUARY 24, 1910.

The following is a list of all records of Guernsey cows made since the establishment of the Advanced Register. They have been publicly supervised according to the requirements for that Register by a representative of an Agricultural School or Experiment station. The per cent. butter fat is obtained by dividing the pounds butter fat by the pound of milk given during the record. These are arranged as to age at beginning of Record.

Those marked with star indicate number of months in calf during record.

The Largest Official Records of Guernsey Cows.

		lbs. milk.	lbs. butter fat.
Class A. (Mature cow.)	**Yeksa Sunbeam 15439,** Adv. R. 331,	14920.80	857.15
Class B. (4½ to 5 yrs. old)	Missy of the Glen 18390, Adv. R. 936	14591.70	954.76
Class C. (4 to 4½ yrs. old.)	Honor Bright F. 17524, Adv. R. 875,	12674.00	694.64
Class D. (3½ to 4 yrs. old.	Dolly Dimple 19144, Adv. R. 628, Re-entry	18458.80	906.89
Class E. (3 to 3½ yrs. old.)	Dolly Bloom 12770, Adv. R. 40, Re-entry,	12674.83	623.94
Class F. (2½ to 3 yrs. old.)	**Yeksarose 16610,** Adv. R. 472,	11275.50	638.49
Class G. (2 to 2½ yrs. o'd.)	Dolly Dimple 19144, Adv. R. 628,	14009.13	703.36

Milk for one year—18458.80 lbs., by Dolly Dimple 19144, Adv. R. 628, re-entry.
Butter fat for one year—954.76 (equivalent to 1114 lbs. butter) by Missy of he Glen 18390, Adv. R. 936.
Average for two consecutive Years—16233.95 lbs. milk; 805.13 lbs. butter fat by Dolly Dimple 19144, Adv. R. 628, re-entry.

Records made by Dolly Dimple 19144, Adv. R. 628:

One day—68.4 lbs. milk; 3.625 lbs. butter fat.
Seven days—(3½ years old) 444.8 lbs. milk; 22.034 lbs. butter fat.
One month—30 days, 1960.4 lbs. milk; 89.99 lbs. butter fat.
Three months 5614.6 lbs milk; 265 62 lbs. butter fat.
Six months—182 days, (3½ years old) 10390.2 lbs. milk; 486.66 lbs. butter fat.
One year as a 2-year-old—14009.1 lbs. milk; 703.36 lbs. butter fat.
One Year as a 3 1-2-year-old—18458 80 lbs. milk; 906 89 lbs. butter-fat.

Those made before Advanced Register was started, yet with the public supervision of an Agricultural Experiment Station.

	lbs. milk	lbs butter-fat
Lily Ella 7240,	12282.68	782.16
Lilyita 7241,	12812.73	710.53
Gypsyof Racine 9689,	11247.50	611.40

Classification of Advanced Register Records.

Class.	Milk	Under 6000 lbs.	6000 lbs. to 8000 lbs.	8000 lbs. to 10000 lbs.	10000 lbs. to 12000 lbs.	12000 lbs. to 14000 lbs.	14000 lbs. and over	Total	Av. Lbs.
A	(5 years and over)	0	90	160	71	13	7	341	8731.76
B	(4½ to 5 years)	0	16	21	6	2	1	46	8874.00
C	(4 to 4½ years)	3	38	32	6	1	0	80	7986.53
D	(3½ to 4 years)	2	44	26	7	1	1	81	8146.69
E	(3 to 3½ years)	6	58	26	5	1	0	96	7544.74
F	(2½ to 3 years)	24	73	24	7	0	0	128	7115.53
G	(2 to 2½ years)	51	143	48	6	0	1	249	7088.88
	Total	86	462	337	108	18	10	1021	7820.52

Class.	Butter Fat.	250.5 lbs. to 400 lbs.	400 lbs. to 500 lbs.	500 lbs. to 600 lbs.	600 lbs. to 700 lbs.	700 lbs. to 800 lbs.	Over 800 lbs.	Total	Av. Lbs.
A	(5 years and over)	98	157	61	19	4	2	341	459 92
B	(4½ to 5 years)	18	20	5	1	1	1	46	446.94
C	(4 to 4½ years)	38	33	4	5	0	0	80	418.07
D	(3½ to 4 years)	40	27	12	1	0	1	81	415.06
E	(3 to 3½ years)	61	30	4	1	0	0	96	372.16
F	(2½ to 3 years)	97	22	7	2	0	0	128	371.27
G	(2 to 2½ years)	194	46	7	1	1	0	249	356.10
	Total	546	335	100	30	6	4	1021	407.82

Class.	Per Cent. Butter Fat	Under 4 Per Cent.	4.0% to 4.5%	4.5% to 5.0%	5.0% to 5.5%	5.5% to 6.0%	Over 6%	Total	Average Per Cent.
A	(5 years and over)	4	40	117	124	44	12	341	5.046
B	(4½ years to 5)	0	7	17	14	7	1	46	5.163
C	(4 to 4½ years)	0	5	24	36	13	2	80	5.192
D	(3½ to 4 years)	0	8	25	32	11	5	81	5.165
E	(3 to 3½ years)	1	8	32	35	20	0	96	5.098
F	(2½ to 3 years)	0	9	35	52	21	11	128	5.172
G	(2 to 2½ years)	0	22	86	100	35	6	249	5.112
	Total	5	99	336	393	151	37	1021	5.094

PRACTICAL DAIRYMAN

Selected Medium in the East of The American Guernsey Cattle Club

IF YOU WANT TO READ ALL THE GUERNSEY NEWS EVERY WEEK YOU WILL HAVE TO

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Read by breeders of fine dairy cattle everywhere. Preaches the doctrine of better cows and pure bred sires every week. Its descriptions of fine herds are standard. Its illustrations of typical animals are unequalled by any other Journal and are alone worth the subscription price, $1.00.

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PRACTICAL DAIRYMAN, - - RUTHERFORD, N. J.

Year's Records, arranged as to Ages.

Class A—5 years and over:

	Age	lbs. milk.	lbs. butter fat.	Per cent butter fat.
Yeksa Sunbeam 15439, Adv. R. 331,	9y 6m	14920.80	857.15	5.74
Dolly Bloom 12770, Adv. R. 40, Re-entry.	5 10	17297.51	836.21	4.84
Imp. Princess Rhea 15479, Adv. R. 59, Re-entry,	9 3	14009.89	775.69	5.52
Modena 11779, Adv. R. 67, Re-entry,	8 3	14011.40	728.46	5.20
Stranford's Princess 11740, Adv. R. 199, Re-entry,	5 11	12279.70	725.65	5.91
Imp. Hayes Rosie 15476, Adv. R. 116,	7 3	14633.08	714.31	4.88
Modena 11779, Adv. R. 67, Re-entry,	6 7	13474.83	686.47	5.09
Imp Charmante of the Gron 14442, Adv. R. 74.	6 3	11874.76	676.47	5.70
Queen Deette 9794, Adv. R. 11, Re-entry	8 3	14501.60	669.82	4.62
Dairymaid of Elm Place 14197, Adv. R. 19, Re-entry	6 1	12176.90	668.36	5.49
Selma of Pinehurst 14521, Adv. R. 325, Re-entry, *4,	7 10	10064.47	644.65	6.40
Chedda May 17639, Adv. R. 639, Re-entry	6 11	11514.30	643.12	5.59
Imp. Hayes Richesse 2d 15474 Adv. R. 422, Re-entry	5 11	10630.70	642.43	6.04
Talladeen 17510, Adv. R. 929	5 10	11906.80	633.51	5.32
Dolly Bloom of Langwater 15452, Adv. R. 674.	5 3	12024.50	632.34	5.26
Lily Berkshire 8110, Adv R. 378	9 11	14305.50	631.65	4.42
Early Rose of Raritan 11782, Adv. R. 72, Re-entry,	7 3	12438.28	630.98	5.07
Paula of Richmond 15808 Adv. R. 273, Re-entry, *—	8 10	12783.40	627.60	4.91
Imp. Island Butter Queen 19661, Adv. R. 696, Re-entry	8 2	12158.80	619.31	5.09
Maid of Modena 13888, Adv. R. 192, Re-entry,	6 3	11795.00	616.90	5.23
Selma of Pinehurst 14521, Adv. R. 325, Re-entry	5 11	9593.10	615.97	6.42
Electricia 9786, Adv. R. 359,	8 1	11393.40	613.39	5.38
Mary Sampson 16769, Adv. R. 673,	5 1	11037.60	611.68	5.54
Auricula 2d 12209, Adv. R. 106, Re-entry,	7 2	13411.60	605.50	4.51
Peach O. K. 12994, Adv. 554,	6 9	11683.50	603.64	5.17
Chedda May 17639, Adv. R. 639,	5 6	10189.60	600.27	5.89
Yeksa Belle 14351, Adv. R 319,	7 1	10234.10	598.06	5.85
Repose 13389, Adv. R. 339, Re-entry,	6 5	11073.20	596.94	5.39
Imp. Blanchflower X. 21289, Adv. R. 881,	5 2	12469.97	593.75	4.76
Maltie 9184, Adv. R. 203,	7 5	11681.00	591.90	5.07
Sultana of Paxtang 8732, Adv. R. 28, Re-entry	11 2	14138.29	590.34	4.17
Elsie 3d of Level Green 7965, Adv. R 232,	9 0	11809.05	582.71	4.93
Celosia 11129, Adv. R. 540,	7 11	10417.44	578.75	5.56
Primrosedale 8606, Adv. R. 113, Re-entry,	9 1	10914.90	576.75	5.29
Glenwood Girl 6th 9113, Adv. R. 1,	6 7	12187.33	572.30	4.69
Lily Berkshire 2d 12970, Adv. R. 555,	7 6	11028.50	571.87	5.19
Lady Jane of Alnnyck 9389, Adv. R. 654,	10 4	12152.80	570.87	4.70
Starlight of Geneva 9183, Adv. R. 536,	10 2	11524.10	570.32	4.95
Fannie O. K. 12974, Adv. R. 392,	7 4	10343.70	569.56	5.51
Millwood's Perseverance 2d 12936, Adv. R. 372,	5 4	10494.40	560.44	5.34
Ollie of Belle Vernon 10775, Adv. R. 97.	5 11	10743.36	556.82	5.18
Auricula 2d 12209, Adv. R. 106.	6 2	12654.20	555.61	4.39
Mernalette 2d 14731, Adv. R. 346, Re-entry,	6 3	11049.60	555.38	5.03
Enola of Auburn 15876, Adv. R. 801,	5 2	11142.00	551.19	4.95
Imp. Lady Ovid of Easton 15480, Adv. R. 222,	6 9	10336.54	551.06	5.33
Imp. Itchen Beda 15627, Adv. R. 136,	5 3	10642.10	548.72	5.16
Naomi Trink 12158, Adv. R. 476,	9 9	10426.10	548.22	5.26
Orbie 11608. Adv. R. 171,	6 5	11079.60	545.75	4.93
Lena Munroe (16051) Adv. R. 963, *2,	7 11	10130.53	543.14	5.36
Verna of Hazelwood 11701, Adv. R. 381.	9 1	11540.50	542.44	4.70
Tessie 16944, Adv. R. 659,	5 5	9199.20	540.20	5.87
Imp. Pride of Home 14447, Adv., R. 56,	8 4	11450.60	534.26	4.67
France's Milk Maid 15341, Adv. R. 825,	5 10	11783.10	534.13	4.53
Waller 9561, Adv. R. 250.	7 2	11194.40	533.08	4.76
Careno 2d 9180, Adv. R. 722,	11 5	8969.70	532.99	5.94
Moyra 12381, Adv. R. 632,	7 9	10933.01	531.25	4.86
Bess of Bendbrook 10003, Adv. R. 289.	7 1	9225.10	528.67	5.73
Vine 8804, Adv. R. 134.	8	10739.20	526.71	4.90
Lady Lavene 12896, Adv. R. 739,	9	11235.70	524.58	4.67
Lily O. K 12941, Adv R 383.	7 10	11544.40	523.63	4.54
Imp. Flower of the Preel II. 17566, Adv. R. 944, *3,	5 6	10177.20	521.77	5.13
Clare of Poplar Grove 2d, 14845, Adv. R., 838,	6 6	10110.90	520.17	5.14
Lula Bishop 13368, Adv. R. 210	7 2	10225.40	518.81	5.07
Pride of Spencer 11759, Adv. R 186,	6 11	8915.40	515.73	5.78
Sue of Vlomans Kill 14954, Adv. R. 834,	6 2	10303.90	515.71	5.00
Nellie Bly of Aldine 8180, Adv. R. 263,	13 10	8784.80	515.44	5.88
Marguerite T. 12981, Adv. R. 297,	8 11	11484.45	515.19	4.49
Vane 9951, Adv. R. 368.	7 7	9498.95	515.07	5.42
Bessie of Norwood 16711, Adv. R. 832,	6 6	9137.00	514.37	5.63
Agnes Fern 12426, Adv. R. 501,	6 7	11616.00	513.30	4.42
Thirza 13835, Adv. R. 582,	5 7	8860.40	511.15	5.77
Suwanee B. 175.44, Adv. R. 822,	5 7	10231.30	511.05	4.99
Coral Roselle 15925, Adv. R. 824,	5 11	10430.30	510.02	4.89
Betty K. 13819. Adv. R. 785	6 9	8284.90	509.18	6.15
Lady Bay of Verona 9767, Adv. R 214,	6 8	9245.70	508.48	5.50
Primrose's Tricksey 7236, Adv. R. 2,	6 8	9277.00	508.00	5.48
Christine of Pinehurst 13940, Adv R. 299.	6 6	11576.60	507.44	4.33
Imp. Daisy II. of the Russel 21340,. Adv.R. 783	5 6	9839.41	507.14	5.15
Procris of Paxtang 8722, Adv. R. 14,	6 3	10542.72	506.56	4.81
Quoin 2d, 16736, Adv. R. 278. Re-entry,	11 9	9834.60	505.96	5.14
Gertrude Kelly 13709, Adv. R. 209, Re-entry,	5 9	8665.50	505.39	5.83
Sammy's Dora 9887, Adv. R. 408,	8 4	11836.10	505.18	4.36
Treynore's Lenorill 17223, Adv. R. 925	7	10335.00	505.01	4.89
Mosella Rose 10716, Adv. R. 243	6 1	10365.80	504.88	4.87
Magnolia B. 13949, Adv. R. 396,	7 10	10420.75	504.76	4.82
Lady Clementine 16195, Adv. R. 525,	6 4	10162.10	503.34	4.95
Shy 8354, Adv. R. 292,	8 11	10639.20	502.91	4.73

Edgemont Farm

offers for sale some richly bred young Bulls, Heifers and Cows. Our herd bulls are:

MATE O'BLOOM 12653, sired by a son of Stranford's Princess Adv. R., 725.65 lbs. fat, and out of Questa, the dam of Dolly Bloom, Adv. R., 836.21 lbs. fat.

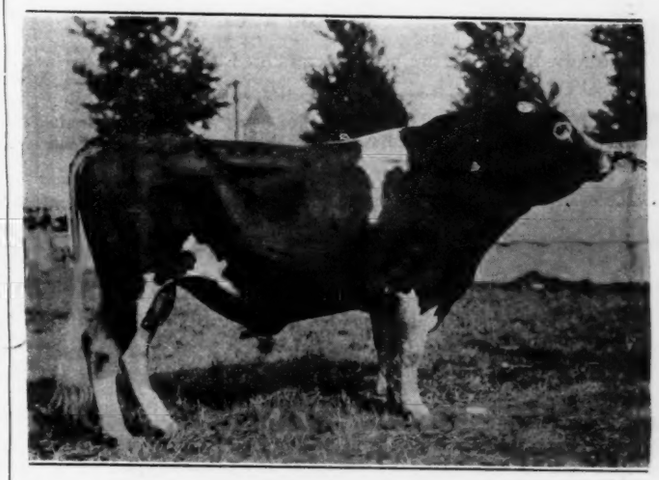
IMP. FRANC MASHER 14550, sired by Sequel's Monogram 1838, and out of Armour des France IV. 5208. (We imported this great bred French bull from the Island in April of this year.)

DIMPLE BLOOM 14369, sired by Imp. Yeoman 8618, (the sire of Dolly Dimple, world's record heifer,) and out of Langwater Dolly Dollars, a daughter of Imp. King of the May 9001, and a granddaughter of the great Dolly Bloom Adv. R., 836 lbs. fat.

We make a specialty of foundation herds or can furnish a car load

T. E. HYDE,

BLOOMSBURG, - - Pennsylvania



IMP. SPOTSWOOD SEQUEL 9686

Sire, Masher's Sequel 11462, A. R. 44.
Dam, Imp. Spotswood Busy Bee 17606 by Imp. Island Champion 6263, A. R. 18, the greatest Guernsey progenitor of the age

Heads Maplehurst Guernseys,

assisted by Golden Masher 10464.

Bull Calves and a few Cows for sale.

G. B. TALLMAN, - Fayetteville, N. Y.

Maxine Elliott 2d 16461, Adv. R. 889.	7	8	9043.00	500.29	5.53
Brunhilda 7310, Adv. R, 541,	12	4	10400.58	499.98	4.81
Tristan's Royalette 16884, Adv. R. 863,	9	4	10353.80	499.51	4.82
Imp. Minette of the Isles 10909, Adv. R. 89,	6	4	9982.39	497.62	4.98
Golden Acorn 8242, Adv. R 29,	7	5	9529.60	496.55	5.21
Tritoma's Maud 2d 14655, Adv. R. 614,	5	3	11502.90	494.61	4.30
Imp. Antonina 14733, Adv. R. 44, Re-entry,	8	2	11164.50	493.48	4.42
Primrosedale 2d 14360, Adv. R. 115. Re-entry,	6		10937.80	490.60	4.49
Violet of The Glen 10147, Adv. R. 556,	10	10	12426.10	488.16	3.93
Imp. Belle Oceanie 10069, Adv. R. 21,	5	11	9152.90	487.36	5.32
Belle of Galway 11575, Adv. R. 85,	6	7	9600.70	486.91	5.07
Imp. Countess Wissy 16508, Adv. R. 941, *5,	6	7	7738.50	485.77	6.28
Imp. Kathleen II. of Les Houards 21264, Adv. R. 777,	8	5	10230.63	485.51	4.75
Imp. Lady Jeannette XVI. 19658. Adv. R. 758,	9	6	10509.10	485.20	4.62
Phillipina of the Glen, 12778, Adv. R. 542,	7	3	11023.98	485.06	4.40
Elizabeth of Norwood 15289, Adv. R. 931,	6	10	9368.90	484.19	5.17
Imp. Pioneer's Busy Bee 21339, Adv. R. 776,	5	8	9035.91	483.42	5.35
Sunbeam of Linden's Valentine 15130, Adv. R. 645,	5		7657.80	482.84	6.31
Imp. Eva of the Spurs 18884, Adv. R. 717,	6	9	10607.82	481.12	4.54
Madame Rose 10759, Adv. R. 166,	5	5	9330.40	481.07	5.16
Faucette's Belle 8603, Adv. R. 46,	9	10	8835.80	480.61	5.44
Annie Rooney 3d 8586, Adv. R. 54,	6	8	9379 91	479.08	5.11
Nordica of Locust Hill 15362, Adv. R. 897,	6	8	9592.80	478.62	4.99
Bessie of Belle Vernon 10772, Adv. R. 962, *—	11	8	8888.02	478.36	5.38
Pauline of Belle Vernon 17348, Adv. R. 911,	5	2	8747.44	478.37	5.47
Sheet Anchor's Rutila 9170, Adv. R. 43, Re-entry,	9	2	10037.70	477.83	4.76
Olivia of Troy 8847, Adv. R. 531,	10	11	7785.08	477.76	6.14
Peaches of Paxtang 10333, Adv. R. 237,	6	2	8653.89	477.67	5.52
Cynthia Munroe 10000, Adv. R. 81,	8	1	10425.40	477.64	4.58
Princess Madge of Homestead 12442, Adv R. 836,	8	8	9444.90	475.40	5.03
Creusa of Elmwood 10284, Adv. R. 279,	8	7	10533.76	474.85	4.51
Imp. Couleur de Rose 14456, Adv. R. 70, Re-entry,	5	5	10282.55	474.44	4.61
Elite of Maplehurst 8452, Adv. R. 18,	5	11	9197.35	472.06	5.13
King's Myra 5339, Adv. R. 96,	12	5	9706.54	471.59	4.84
Jolie's Sunbeam 8800, Adv. R. 107,	10		9253.99	470.97	5.09
Ortive 13273, Adv. R. 122,	5	4	8117.20	469.90	5.79
Mary McFarland 13226, Adv. R. 484.	9	2	10470.00	469.17	4.48
Clover Leaf of Willow Bank 16536, Adv. R. 946, *7,	5	2	8659.60	469.12	5.42
Mary Marshall 5604, Adv. R. 15,	10	1	8212.57	468.40	5.70
Freia 11019, Adv. R. 650,	8	9	10304.27	468.25	4.54
Queen of Rattling Run Farm 10806, Adv. R. 635,	9		8662.00	468.19	5.41
Lucretia of Haddon 10831, Adv. R. 4,	5	11	9710.25	467.60	4.82
Zenda of The Elms 9438, Adv. R. 609,	11	3	7823.90	467.27	5.97
Polly of Pomeroy 20778, Adv. R. 655,	6		9366.50	465.57	4.97
Uneeda C. 11806, Adv. R. 196, Re-entry,	5	11	9771.10	465.04	4.76
Edna of Bonnie Brook 12738, Adv. R. 527,	6	3	9239.50	464.87	5.03
Clara K. 2d 16841, Adv. R. 390, Re-entry	5	3	9786.50	463.62	4.74
Mentor Maid 13261, Adv. R. 12, Re-entry,	5	2	8167.10	462.87	5.67
Katydin of Lakeside 12284, Adv. R. 503,	6	8	8794.96	462.52	5.26
Sukine 10323, Adv. R. 47, Re-entry,	9	1	8615.80	461.18	5.35
Alphea of Fernwood 10336, Adv. R. 129, Re-entry,	7	7	8716.50	460.09	5.28
Neoscalette 12784, Adv. R. 581,	6	2	8905.20	459.97	5.17
King's Bonnie 13572, Adv. R. 131, Re-entry,	5	1	9698.10	459.91	4.72
Graph's Princess 13037, Adv. R. 68, Re-entry,	7	3	8346.50	459.54	5.51
Juanita Langlois 11097, Adv. R. 695,	8	8	8679.60	458.55	5.28
Sultana 2d of Paxtang 11250, Adv. R. 360,	6	2	9392.25	455.70	4.85
Cortona 14832, Adv. R. 625,	5		8502.20	455.32	5.36
Elberon of Fairview 8907, Adv. R. 303,	11	4	8910.40	455.21	5.12
Imp. Fine Joke 17555, Adv. R. 942 *6,	6	4	8854.50	455.03	5.14
Countess 7th of Level Green 7963, Adv. R. 58,	7	5	10853.29	452.70	4.17
Imp. Beauty of the Isle 10927, Adv. R. 80.	6	7	8510.42	452.43	5.31
Imp. Belerma III. 23649, Adv. R. 851,	5	10	7853.80	452.37	5.76
Queen of Elm Place 14280, Adv. R. 529,	5	9	9266.80	451.71	4.87
Lavesa R. 16064, Adv. R. 669,	5	1	9318.80	450.89	4.84
Contessa of Atkinson 12947, Adv. R. 723,	8	9	9492.70	449.66	4.74
Corinna White 17381, Adv. R. 815,	7	1	9662.26	448.73	4.64
Corellia 13931, Adv. R. 724,	6	10	8563.00	448.01	5.23
Phoebe of Charlton 2d 15400, Adv. R. 244	9	11	8543.80	447.31	5.23
Buttercup of Maplehurst 8994, Adv. R. 27,	8	5	9127.40	446.98	4.89
Nelly's Gem 4th 17050, Adv. R. 714,	7		9187.30	446.76	4.86
Madam Tully of Riverside 11945, Adv. R. 361,	6	10	8209.30	446.45	5.43
Mabel of Prospect 16081, Adv. R. 906,	5	8	8933.40	444.70	4.98
Miranda of Grasslands 14125, Adv. R. 489,	5	2	10114.10	444.39	4.39
Carrie of Westby 16328, Adv. R. 612,	7		8432.90	443.28	5.26
Rose of Maple Glen 10860, Adv. R. 800,	9	3	8495.20	443.13	5.22
Derinna 17777, Adv. R. 864,	6	7	9109.00	442.70	4.86
Moverina 9818 Adv. R 233,	6	6	8559.76	442.64	5.17
Imp. Island Butter Queen 19661, Adv, R. 696,	6	11	8531.40	442.58	5.19
Lorna of Pinehurst 13994, Adv. R. 326,	8	9	9129.80	442.56	4.85
Twilight Lonan 12484, Adv. R. 49, Re-entry,	7	8	8610.80	442.15	5.13
Imp. Antonina 14733, Adv. R. 44.	7	3	10441.44	441.11	4.22
Libbie of Vlomans Kill 13897, Adv. R. 954, *7,	7	7	9448.30	440.58	4.66
Imp. Sarkey 5th 10919, Adv. R. 296,	8	1	9089.05	440.24	4.84
Cinilla 12894, Adv. R. 808,	7	3	9705.20	439.94	4.53
Onondaga's Bay 10868, Adv. R. 323,	6	2	8884.20	439.90	4.95
Pride of Wasteland 7833, Adv. R. 125,	8	7	8055.13	438.54	5.44
Cora La Grande 17735, Adv. R. 794,	5	10	8347.12	438.36	5.25
Doras Bess 16196, Adv. R. 848,	6	7	9965.90	437.30	4.39
Alice of Broadview 6962, Adv. R. 394,	11	10	8691.63	437.26	5.03
Linnie 7242, Adv. R. 119,	9	7	9139.30	435.74	4.77
Queen Vashti 6051, Adv. R. 174,	13	10	8225.50	435.47	5.29
Mascot of Homestead 12708, Adv. R. 835.	8	4	7306.90	435.33	5.96
Adella G. 13313, Adv. R. 689,	6	7	8731.70	435.04	4.98
Beauty of Orange 12891, Adv. R. 318,	5	9	9082.75	433.99	4.78

The Richmond Guernsey Herd.

ESTABLISHED 1887. TUBERCULIN TESTED.

36 Adv. R. records are held by cows bred in this herd.

All our females are direct descendants of Lura 7227 in the female line. Three of her daughters have Adv. R. records averaging 448 lbs. fat.

FORMER HERD BULLS.

Ben Bishop 3506, Adv. R. 17.
King Coral 5238, Adv. R. 16.
Capt. Robbie 7146, Adv. R. 25.
Glenwood's Stranford 9386

PRESENT HERD BULLS.

Masher's Sequel 3d 13031, a son of Imp. Masher's Sequel, out of Miranda of Grasslands 14125, Adv. R. 489, described by Valancey E. Fuller as "a very handsome cow of a very perfect type."

Richmond Maximus 15603, a bull of own breeding for eight generations on both sides. He is strongly inbred in the blood of Glenwood Boy of Haddon, Adv. R. 8; Stranford's Princess, Adv. R. 199; King Coral, Adv. R. 16; Benjamin, Adv. R. 2; Lily's Bonny Boy, Adv. R. 10; and Lura.

BEN CLARK & SON,

Whitewater, - - - - - - Wisconsin.

ARCADY FARM

LAKE FOREST, ILL.

Imported and Home Bred Guernseys

We have some exceptionally good offerings in Young Bulls and Bull Calves. Tuberculin Tested.
Let us write you about them.

CHAS. H. ROYCE

SUPERINTENDENT

Trilby of Willow Brook 8069, Adv. R. 207,	9	9	8760.90	433.90	4.95
Minar C. 15809, Adv. R. 217, Re-entry,	5	1	8141.50	432.95	5.32
Gypsy of Racine 9639, Adv. R. 6,	9	1	7879.10	432.80	5.49
Imp. Lady Hilda 21771, Adv. R. 896,	6	3	8789.70	431.58	4.91
Beauty's Onondaga 9959, Adv. R. 324,	7	2	8566.40	431.11	5.09
Celosia 11129, Adv. R. 540, Re-entry,	8	11	7499.60	431.03	5.75
Mabel of Oak Ridge 15842, Adv. R. 767,	5	2	9076.30	430.63	4.75
Rita Reed 11193, Adv. R. 687,	8	10	7528.57	430.15	5.71
Belle Brandon 5671, Adv. R. 518,	15		8061.30	428.43	5.31
Janetius 18087, Adv. R. 860,	5	7	8756.00	428.33	4.89
Imp. Newgrove Queen 23647, Adv. R. 899,	8	11	7938.50	427.87	5.39
Olive of Richmond 15815, Adv. R. 218, Re-entry,	5	11	7909.00	427.69	5.41
Ilma V. 11108, Adv. R. 607,	9		7823.50	427.62	5.47
Echlin 13336, Adv. R. 197,	7	3	8115.70	426.85	5.26
Mayno 11926, Adv. R. 370,	8	6	7560.83	426.47	5.64
Rosanatte of the Highlands 13374, Adv. R. 769,	8		8565.50	425.98	4.97
Emma Campbell 17424, Adv. R. 823,	8	5	8495.40	425.43	5.01
Zetta 12773, Adv. R. 488,	5	7	7799.50	425.39	5.45
Golden Glow of Grasslands 14128, Adv. R. 608,	6	4	8008.90	425.28	5.13
Quartz 4th 9146 Adv. R. 563,	10		9647.95	424.19	4.40
Clio of Richmond 15816, Adv. R. 111, Re-entry,	7	3	8918.00	422.91	4.74
Koshkonong Girl 13762, Adv. R. 972, *4,	7	2	8859.20	422.67	4.77
Procida 21914, Adv. R. 751,	5	5	8392.60	421.89	4.91
Rosalie of Haddon 14709, Adv. R. 671,	5	6	6818.20	421.76	6.19
Imp. Topsy VI. of the Gouies 18879, Adv. R. 447,			8934.05	420.87	4.70
Betty Bay 12129, Adv. R. 474,	6	2	8293.60	420.76	5.07
Imp. Belvidera 7644, Adv. R. 188.	10	5	8298.40	420.63	5.07
Mona Amherst 15736, Adv. R. 926,	6	1	7898.07	420.12	5.32
Alpine Maid 10271, Adv. R. 99.	5	8	8368.81	418.23	5.00
May Day of Applecot 15497, Adv. R. 949, *—	5	11	7547.60	418.05	5.54
Lucy Lenfestey 8573, Adv. R. 238,	8	5	6947.20	417.66	6.01
Belle Vernon Belle 13259, Adv. R. 796,	6		7728.35	417.17	5.40
Lofty's Margaret 7924. Adv. R. 36,	6	11	7567.00	416.82	5.51
Imp. Spotswood Lady Frances 17561, Adv. R. 839,	5	2	8124.20	416.29	5.12
Fair Annie of Guernsey Hill 10725, Adv. R. 249,	5	11	8099.00	416.20	5.14
Hedwig B. 12574, Adv. R. 719,	7	5	9536.40	415.28	4.35
Trilby of Paxtang 8727, Adv. R. 62,	9	7	7568.42	414.65	5.48
Imp. The Maid of the Vrangue 22704, Adv. R. 913	5		7132.70	414.83	5.82
Millwood's Perseverance 12935, Adv. R. 64,	9	9	8288.73	413.10	4.91
Clara K. 16740, Adv. R. 457,	7		8012.98	412.65	5.14
Ann Grintum 13922, Adv. R. 679,	6	1	7735.90	412.21	5.33
Aggie Girl 13020, Adv. R. 799,	7	8	8001.20	411.39	5.14
Dorothy June 13913, Adv. R. 271,	7	11	8649.24	411.33	4.64
Minnesota 10453, Adv. R. 173,	7	2	6682.65	410.72	6.15
Maid of Arvon 12428, Adv. R. 515,	6	3	8101.00	410.60	5.07
Imp. Primrose I. of Les Rosiers 19667, Adv. R. 928,	5	4	7997.20	410.16	5.13
Lucy Marshall 14574, Adv. R. 441,	7	2	7595.07	406.60	5.35
Lady Golden 13205, Adv. R. 481,	5	4	9312.60	405.44	4.35
Miss Mousie of Homestead 11505, Adv. R. 230,	5	10	7039.20	405.11	5.76
Imp. Notre Dame 10894, Adv. R. 151,	8	2	9126.95	405.02	4.44
Roselle's Perfection 9327, Adv. R. 128,	6	9	7361.65	404.75	5.49
Miss Dot 14799. Adv. R. 924,	8	10	8171.30	403.94	4.94
Fantine of Fernwood 9461, Adv. R. 93,	6	2	8442.76	403.52	4.78
Sylvia K. 13565, Adv. R. 549,	5	8	7565.80	403.33	5.33
Madame Patti 7821, Adv. R. 332,	10	2	8399.60	402.34	4.79
Lillian Bishop 15655, A. R. 334	6		7907.80	402.10	5.08
Donna Amherst 15737, Adv. R. 818,	5	3	7308.20	401.60	5.50
Meta Belle 14801, Adv. R. 458,	5	4	9002.40	401.37	4.46
Cyprus' Lassie 9431, Adv. R. 290,	6	9	7347.00	401.22	5.46
Cloette 7855, Adv. R. 242,	9	10	7804.20	400.89	5.14
Vinta 11645, Adv. R. 360.	6		8827.57	400.88	4.54
Marsena of Prospect 15506, Adv. R. 736,	5	7	8250.90	400.09	4.85
Friezette of Homestead 16727, Adv. R. 578,	5	5	7702.70	399.70	5.19
Princess Leonta Girl 15010, Adv. R. 733,	5	6	7553.00	398.22	5.27
Woodfern 10816, Adv. R. 431.	7	1	9051.10	396.74	4.38
Troy Center Belle 14566, Adv. R. 862,	6	6	7428.10	396.58	5.34
Annieanlouise 12130, Adv. R. 857.	8	9	8274.50	396.45	4.79
Alta's Gem 8597, Adv. R. 376.	9	5	8932.02	395.53	4.42
Fanny of Pinehill 12805, Adv. R. 626,	6	11	7586.40	394.32	5.20
Lady Bishop 6518, Adv. R. 7,	8	8	7772.40	394.30	5.42
Fair Cozie 15690, Adv. R. 516,	6	2	7010.40	394.27	5.62
Corva 11925, Adv. R. 395,	11	1	6428.52	394.15	6.13
Fair Rosamond of Maplehurst 12165, Adv. R. 104,	6	2	8653.40	393.93	4.56
Dally 17254. Adv. R. 509,	5		7048.94	393.78	5.59
Queen of Salem 8857, Adv. R. 172,	7	5	8646.00	393.67	4.55
Nubiana of Ridgeview 10430, Adv. R. 426.	7	3	8490.30	393.45	4.63
Belle Brandon 3d 16745. A. R. 345	5		7709.00	393.42	5.10
Imp. Bon Espoir X. 21286, Adv. R. 880,	7	4	8497.23	393.41	4.63
Imp. Yarra Yarra VI. 18883, Adv. R. 588,	6	5	8042.31	393.24	4.89
Misplace 7586, Adv. R. 465,	11	5	7728.90	393.23	5.09
Darthea 10073, Adv. R. 401,	7	8	7188.47	392.53	5.24
Sheet Anchor's Rutila 9170, Adv. R. 43.	6		7908.89	392.39	4.96
Quoin 2d 16736, Adv. R. 278,	10		7465.60	391.00	5.25
Lost Queen 12761, Adv. R. 532,	6	9	7872.30	390.16	4.96
Heather of The Glen 10146, Adv. R. 557,	9	7	8875.00	389.48	4.39
Miss Croesus 10038, Adv. R. 69,	6	4	8562.26	389.15	4.55
Dottie Fern 15507, Adv. R. 804,	5	6	8512.10	389.02	4.57
Editha 2d's Bessie 13861, Adv. R. 707,	10	9	6901.70	388.79	5.63
Leading Lady 10321, Adv. R. 150,	5	9	8082.40	388.23	4.80
Imp. La Belle Francesca 16689, Adv. R. 295.	9	1	8551.90	388.11	4.54
Imp. Oneida I. of the Mill 18882, Adv. R. 513,	6		8608.30	387.87	4.51
Glenwood Girl 7th 9114, Adv. R. 9,	5	8	9178.83	387.10	4.21
May Yekaa 13446, Adv. R. 114, Re-entry,	6	8	7626.30	387.02	5.07
Lillian Wall 11388, Adv. R. 127,	5	2	7557.65	385.28	5.10
Deputy's Christabel 10494, Adv. R. 757,	9	6	6923.30	385.26	5.56

La Ramee Stock Farm

ISLAND OF GUERNSEY

The Island home of Masher's Sequel A. R. 44, the Champion living sire of A. R. daughters.

His sons now in use in my herd are Galaxy's Sequel 1539 P. S., winner of three first prizes, Champion and Grand Champion, 2 Challenge and King's Cups and 2 Cups for progeny. Sequel's Monogram 1838 P. S., King's Cup 1908. Fanny's Sequel 1814 P. S., Reserve King's Cup 1909.

These bulls being rich in Masher and France blood their breeding cannot be surpassed.

Stock for sale sired by these bulls with an infusion of May Rose blood.

The experience of a lifetime in the breeding, selection and shipment of stock is at the disposition of importers. Photos and pedigrees on application from

ALFRED LePATOUREL,

Breeder and Largest Exporter of Pedigree Guernseys.

Waukesha County Guernsey Association

Animals of both sexes for sale containing some of the best blood of the breed. Herds Tuberculine tested.

For Sale List Address

F. E. FOX, Secretary

GUERNSEYS

HADDON FARM

Home of the noted Glenwood Girls—First in the Advanced Registry. Have always been free from tuberculosis.

E. T. GILL, Proprietor

Haddonfield, N. J.

ELLERSLIE STOCK FARM

RHINECLIFF, N. Y.

GUERNSEY CATTLE

CHESTER WHITE SWINE

T. S. BARNES, Supt.

Elmhurst Guernseys

HERD BULL—Squire of Hillhurst 13008. Sire, Auricula's Main Sheet 8870 A. R. Dam, Elite of Elm Place 14164, A. R. 168. His sire, dam and grand dam are all A. R. Animals.

FORMER HERD BULL — Goldheels 8321. Sire, Glenwood's Main Stay 6067, A. R. 26. He is second in list of A. R. sires. Dam, Lassie of Level Green 7967, the dam of Florham Lassie A. R. 202 and Country Lassie A. R. 1,9.

Will sell a few Heifers and Bulls from A. R. dams.

O. B. WILBUR, Greenwich, N. Y.

Birdie L. 15522, Adv. R. 803,	6	4	6992.70	384.76	5.50
Nounon 6569, Adv. R. 10	10	8	7059.50	382.80	5.42
Imp Maid of Lilyvale 15171, Adv. R. 163,	6	5	7469.55	382.43	5.12
Belle of Poplar Grove 7838, Adv. R. 177,	8	6	6138.80	382.30	6.23
Tritoma's Blanche 12926, Adv. R. 428,	7	6	9782.60	382.26	3.90
Queen of Fairview 8261, Adv. R. 77,	7	6	6645.53	382.14	5 75
Kathleen Cottie 5403, Adv. R. 45,	11	5	9158.85	381.45	4.17
Cordelia V. 14216, Adv. R. 618,	5	8	7946.10	381.41	4.80
Lucile's Imogene 10807, Adv. R. 573,	8	4	7533.00	380.47	5.05
Primrosedale 8606, Adv. R. 113,	7	5	7754.90	380.41	4.91
Valley Girl 12399, Adv. R. 126,	6		7292.00	380.40	5.22
Sunbeam's Dawn 9467, Adv. R. 438,	10		10188.65	379.76	3.70
Lindenora 12754, Adv. R. 711,	7	5	8746.20	379.01	4.33
Sukine 10323, Adv. R. 47, Re-entry,	6	7	7401.70	378.88	5.12
Alphea of Fernwood 10336, Adv. R. 129	5	7	6781.25	378.66	5.58
Cena's Favorite 2d 8870, Adv. R. 251,	8	3	7868.00	378.58	5.80
Obasan 13017, Adv. R. 703,	7	8	7060.80	376.24	5.33
Adele of Riverside 15314, Adv. R. 956, *5,	8	5	8371.90	375.85	4.49
Lady Jeweletta 15688, Adv. R. 350,	6	0	8279.00	375.07	4.53
Lady Primrose 3d. 11743, Adv. R. 686,	10	6	6346.32	374.77	5.91
Belle Brandon 2d 16741, Adv. R. 229,	5	4	7651.80	374.69	4.90
Ollie 6769, Adv. R. 82,	9	11	7751.60	374.60	4.83
Sammy's Calla Lily 2d 12206, Adv. R. 388,	5	10	9994.70	374.52	3.75
Imp. Lady Butterfield 14445, Adv. R. 281,	6	6	8189.30	374.36	4.57
Lady Myrtle 9057, Adv. R. 65,	7	6	8310.07	374.33	4.50
Frau 7226, Adv. R. 112,	9		8328.00	373.99	4.49
Imp. Sweet Home 15751, Aug. R. 741,	5	5	8211.50	373.92	4.55
Castelpolly 8989, A. R. 337,	8	11	6556.71	373.84	5.70
Bessie K. 16750, Adv. R. 746,	6		7874.70	371.73	4.72
Imp. Honesty 14th 10931, Adv. R. 88,	7	4	7815.36	371.23	4.75
Sweet Clover 6650, Adv. R. 285,	11	2	7774.31	370.63	4.77
Imp. Blanchflower VIII. 23213, Adv. R. 890.	7	5	7918.60	370.11	4.67
Princess Inez 8618, Adv. R. 572,	11	5	8551.10	370.06	4.33
Tallman's Choice 9290, Adv. R. 272.	9	10	7369.20	369.41	5.01
Princessa Elegante 8272, Adv. R. 193,	8	3	8603.40	369.34	4.29
Yolande W. 14374, Adv. R. 32,	5	8	8200.20	369.17	4.55
Lofty's Isabella 7922, Adv. R. 34,	7	3	8637.50	368.57	4.27
Dosia of Richmond 15814, Adv. R. 478,	5	10	6822.30	368.52	5.40
Fenella Fitzhugh 10983, Adv. R. 248,	5	7	6914.50	367.61	5.32
Zoena 8642, Adv. R. 421,	9	7	7657 50	367.49	4.80
Onondaga of Ledyard 15230, Adv. R. 775,	5	6	6700.00	365.94	5.46
Imp. Miss Jane des Baissieres 21336, Adv. R. 827,	10	3	7104.40	365.89	5.15
Belle O. K. 12944, Adv. R. 156,	6	6	8086.76	365.79	4.52
Lady Putnam 15960, Adv. R. 677,	7		6253.70	365.31	5.85
Narkeeta 8514, Adv. R. 140,	8		7993.20	365.22	4.57
Cassiopeia 4885, Adv. R. 17,	10	6	8528.23	365.15	4.28
Sultana of Paxtang 8732, Adv. R. 28,	10	2	8863.52	365.04	4.12
Golden Lena 5747, Adv. R. 404,	13	5	6986.60	364.97	5.22
Sdphia K. 16747, Adv. R. 652,	6	3	8265.50	364.95	4.42
Miss Rita 8506, Adv. R. 39,	6	6	7688.96	364.71	4.74
Midnight Chimes 11130, Adv. R. 314,	5	11	8332.29	364.19	4.37
Francalena 9018, Adv. R. 405,	8	9	7181.50	364.11	5.07
Queen Bee 6168, Adv. R. 24,	9	6	6954.15	364.00	5.23
Augusta's Pride, 13350, Adv. R. 876,	7	3	6421.80	363.94	5.67
Morn 5947, Adv. R. 343,	13	1	7223 80	363.61	5.03
Princess L. of Homestead 13155, Adv. R. 680,	6	7	7871.80	363.52	4.62
Castel Beauty 14910, Adv. R. 524,	5	5	6537.30	363.27	5.56
Mississippi 10452, Adv. R. 430,	8	6	8169.60	363.14	4.45
Princess Hattie 10353, Adv. R. 277,	6	3	6948.20	362.34	5.21
Pancha's Daughter 7346, Adv. R. 548,	13	7	8199.40	362.13	4.42
Fesca 7619, Adv. R. 83,	8	3	7553.60	361.47	4.78
Vega 7214, Adv. R. 20,	7	7	7617.94	361.31	4.74
Dorothy Bay 12828, Adv. R. 475,	5	2	6942.90	361.24	5.20
Countess Undine 7295, Adv. R. 442	11	9	8112.40	361.17	4.45
Countess Victoria 14333, Adv. R. 789,	6	6	7509.70	360.02	4.79
Class B—4 1-2 to 5 years:					
Missy of the Glen 18390, Adv. R. 936,	4	7	14591.70	954.76	6.54
Imp. Itchen Daisy 3d 15630, Adv. R. 100, Re-entry	4	7	13636.80	714.10	5.24
Standard's Morning Glory 12801, Adv. R 358, Re-entry	4	11	12917 00	714.01	5.53
Imp. Pretoria 14443, Adv. R. 73,	4	9	11528.84	595.35	5.16
Grande Dame 13138, Adv. R. 206, Re-entry,	4	7	11801.85	558.85	4.73
Stranford's Princess 11740, Adv R 193.	4	7	9288.20	547.17	5.89
Imp. Countess Daisy I. 17565, Adv. R. 750,	4	7	8622.80	502.29	5.83
Lydema B. 10949, Adv. R. 152,	4	10	9478.00	501.23	5.28
Mistress Joe 14325, Adv R. 535,	4	7	9878.27	493.74	5.00
Lucretia's Daughter 11256, Adv. R 3,	4	11	11084 63	489.60	4 42
Mollie of Riverside 18483, Adv. R. 470, Re-entry	4	8	8690.20	484.13	5.57
Countess Janice 17119, Adv. R., 844,	4	10	8827.30	483.45	5.48
Will's Choice 17805, Adv. R 912,	4	7	8949 88	491.71	5.27
Imp. Lady I. of the Masse, 23233, Adv. R. 828,	2	10	8846.90	467.98	5.29
Glenwood Girl 8th 10830, Adv. R. 5,	4	9	11310.13	461.90	4.08
Isabella V. 11842, Adv. R. 252,	4	9	7950.00	451.70	5.72
Jedetta 11966, Adv. R. 227,	4	9	8601.30	451.07	5.21
Lolita of Darlington 11606, Adv. R. 181,	4	7	8452.45	443.46	5.24
Cereal of the Elms 15212, Adv. R. 562,	4	11	9120.35	439.71	4.84

BREEDERS OF GUERNSEY CATTLE

(WE SELL NO MILK.)

Our Entire Attention is Devoted to Producing and Developing Healthy, Vigorous Stock of Correct Type, from Large, Producing Ancestry.

Our Bulls, from the best strains of the breed, are worked daily in harness, and are strong, alert and docile.

Our young stock is kept constantly in the open air, both Winter and Summer. No heifers tied up until two and one-half years old.

Come and see what this means to their size and constitutional vigor.

Come and see the most complete breeding establishment in New England.

We Have Stock of All Ages and Both Sexes for Sale. Bull Calves from both Imported and Advanced Registry Cows.

Fillmore Farm, - - - Wellesley Farms, Mass.

W. P. WILEY, Superintendent.

Lady Lavene 2d 16083, Adv. R. 737,	4	11	8576.00	427.61	4.99
Lizzie C. of Buttonwood 17679, Adv. R. 424,	4	10	9071.50	418.41	4.61
Maud S. of Hop City L. 19830, Adv. R. 693,	4	11	9662.30	416 49	4.31
Hawthorne's American Beauty 16405, Adv. R. 619,	4	9	10145.40	415.30	4.09
Corinna White 2d 18089, Adv. R. 795,	4	8	8768.96	413.09	4.71
Bernhardt 16080, Adv. R. 726,	4	8	7259.40	408.78	5.63
Auborn Beauty 2d 16549, Adv. R. 904,	4	9	7234.10	408.15	5.64
I np. Island Blossom 18886, Adv. R. 526,	4	7	8150.65	403.23	4.95
Margaret of Linden 16078, Adv. R. 665,	4	5	8808.80	400 98	4.55
Salma 17514, Adv. R. 663,	4	6	7174.40	393.55	5 49
Eurotas 2d 14067, Adv. R. 409,	4	10	8640.10	392.74	4.55
Victorine of Fernwood 10966, Adv. R. 109,	4	10	8271.78	387.04	4.69
Do Fess 11218, Adv. R. 120,	4	7	7495.30	380.04	5.08
May Blossom of Paulsdale 15027, Adv. R. 586,	4	8	8808.50	376.92	4.28
Uneeda C. 11806, Adv. R. 196,	4	7	8135.50	375.44	4 62
Jennie of Orange 12611, Adv. R. 90.	4	7	7637.20	375.23	4.91
Fes Lip 10621 Adv. R. 76.	4	6	7979.00	373.92	4.68
Imp. Deanie XI. 13882, Adv. R. 440,	4	9	7717.01	368.34	4.78
Lotawana 15328, Adv. R. 692,	4	11	7476.00	363.41	4.86
Richmond Cliolette 18821, Adv. R. 755,	4	9	8571.90	362.91	4.33
Bertelle of Orange 12696, Adv. R. 101,	4	7	7350.90	361.11	4.98
Imp. Sea Belle IX. 23222, Adv. R. 809,	4	9	7617.20	356.13	4.68
Do Fess Granna 14685, Adv. R. 593,	4	8	8236.60	355.87	4.32
Sukine 10323, Adv. R. 47,	4	6	6881 50	354.07	5.15
Maid of Orleans 11122, Adv. R. 98,	4	10	6429 30	353.63	5.50
Louise of Bellmath 14024, Adv. R. 223,	4	7	6471.60	353.25	5.46
Imp. Kathleen VI. of Les Houards 21347, Adv. R. 866,	2	6	6356.50	337.04	5.30

Class C—4 to 4 1-2 years:

Honor Bright F. 17524, Adv R. 875,	4		12674.00	694.64	5.48
Yeksarose 16610, Adv. R. 472, Re-entry,	4	2	11710.40	678.16	5.79
Yeksa Lind 14275, Adv R. 377,	4	2	11930.90	650.56	5.45
Imp. Primrose of the Prevosts II. 22706, Adv. R. 938, *2,	4	5	9266.01	639.21	6.90
Portia of Maplehurst 10071, Adv. R. 22,	4	1	11622.65	602.37	5.18
Spotswood Daisy Pearl 17696, Adv. 790,	4	5	11570.71	572.67	4.95
Imp. Masher's Justinee 16002 Adv. R. 300,	4		10450 02	510.58	4.89
Redina 15707, Adv. R. 615,	4	2	9121.80	501.97	5.50
Francelmer 15343, Adv. R. 647,	4	5	10441.70	499.27	4.78
Pride of Sedgeley 13399, Adv. R. 365,	4	4	9166.70	497.85	5.43
Yeksalia 15440, Adv. R. 579,	4	6	8570.70	475.16	5.54
Repose 13389, Adv. R. 339,	4	1	8508.16	467.52	5.49
Carrie A. of Homestead 16839, Adv R. 485,	4	4	8563.70	467.26	5.46
Diana of Maplehurst 12169, Adv. R. 180,	4	4	8189.70	461.46	5.63
Imp. Beauty IV. of the Brickfield 21265, Adv. R. 779,	4	3	8219.64	453.72	5.52
Lady McQueen 14581, Adv. R. 178,	4	4	7579.45	449.03	5.92
Pride of Maplehurst 10070, Adv. R. 25,	4	2	9053.70	446.52	4.93
Belle R. 2d 12940, Adv. R. 108,	4	2	8551.39	442.25	5.17
Edna Mae of Ashland 13413, Adv. R. 254,	4	2	8631.79	439.64	5.09
Countess Eunice 17125, Adv. R. 845,	4	4	8128.70	437.52	5.38
Scylla of the Glen 15589, Adv. R. 543,	4	2	9763.65	437.90	4.49
Anton's Patience 24474, Adv. R. 934,	4		7615.80	430.15	5.65
Minna C. 15889, Adv. R. 770	4	5	8406.30	423 59	5.04
Blue Belle of Norwood 17575, Adv. R. 909,	4	2	817 .13	421.04	5.15
Elsie of Orange 12612, Adv. R. 63.	4	1	8802.90	420.68	4.78
Louan of Richmond 15810, Adv. R. 335,	4		8520.80	420.44	4.93
Main Stay's Honoria 11120, Adv. R. 57,	4	2	8281.92	419.52	5.07
Select's O. K. 12942, Adv. R 117,	4	4	8916.09	418.58	4.69
Carola B. 17512, Adv. R. 638	4	4	8497.10	418.10	4.92
Jessy Martin 2d 22229, Adv. R. 660,	4	2	7449.80	414.91	5.57
Countess Una 15819, Adv. R. 570,	4	1	7489.00	413.30	5.52
Coralou 15807, Adv. R. 198,	4	1	7099.00	412.25	5.81
Quail 14115, Adv. R. 471,	4	5	8116.02	411.56	5.07
Fruitful 18518, Adv. R. 967, *8,	4	1	8356.10	409.08	4.88
Sweet Clover of the Glen 15635, Adv. R. 559,	4	2	9571.50	408.97	4.27
Imp. Claremont Ruth 4th 15628, Adv. R. 130,	4		7883.15	407.87	5.17
Lady Blanche of Ashland 12664, Adv. R. 38,	4	2	9317.70	407.50	4.37
Tillauna 20626, Adv. R. 865,	4	2	9021 20	405.56	4.50
Jennie Wonder 14330, Adv. R. 498,	4	4	7195.90	404.08	5.61
Paula of Richmond 15808, Adv. R. 273,	4	3	8314.90	401.35	4.83
Companion 17634, Adv. R. 939, *6,	4	6	7137.10	401.00	5.62
Pride of Elgin 15695, Adv. R. 616.	4		8715.30	400.00	4.59
Gurama of Grasslands 16408, Adv. R. 599,	4	1	7575.90	399.25	5.27
Jessie of De Ruyter 15677, Adv. R. 507.	4	1	7368.20	398.02	5.40
Jewel of Haddon 11259, Adv. R. 92,	4	1	7645.40	397.25	5.20
Elmwood Style 17294, Adv. R. 280,	4	2	8175.91	397.06	4.86
Native Honor 12234, Adv. R. 144,	4		8317.00	395.29	4.76
Tara of Northbrook 19035, Adv. R. 840,	4	5	8275.90	391.50	4 73
Lady Ophelia of Glen Valley 17714, Adv. R. 945, *9,	4	2	6833.70	388.93	5.69
Emma Neyupher 17428, Adv. R. 718,	4	4	7824.70	386.58	4 93
Endeavor of Sunnyside 11674, Adv. R. 146,	4	2	6517.90	382.32	5.87
Lilac of the Glen 15591, Adv. R. 544,	4	1	8993.96	382.07	4.25
Giloola 16403, Adv. R. 479,	4	3	8370.60	380.87	4.55
Deasie of Fairview 16688, Adv. R. 477,	4	5	7290.90	379.58	5.20
Brenda Troil 23791, Adv. R. 849,	4	1	7534 00	378.83	5.03
Narcissus of Wesana 17472, Adv. R. 576,	4	3	6784.85	373.55	5.51
Beulah of Bendbrook 12568, Adv. R. 61,	4	3	6048.53	373.27	5.22
Country Lassie 12230, Adv. R. 149,	4		7332.90	372.57	5.08
Jollity of Bonnie Brook 12739, Adv. R. 308,	4	5	6965.40	370.34	5.31
Carossa 19037, Adv. R. 868,	4	3	6886.50	370.16	5 37
Lady Delaware 21073, Adv. R. 583,	4	4	7904.40	369.05	4.67
Golden Fleece 11110, Adv. R. 95,	4	4	6752.90	366.42	5 43
Augusta's Lily 16912, Adv. R. 759,	4	2	7534.00	365.72	4.85
Eth Bel 17384, Adv. R. 313,	4	1	6645.43	363.71	5 47
Imp. La Grande VII. du Bas Sejour 22707, Adv. R. 923,	4	3	6222.53	360.56	5.79
Princess Dorothy 13201, Adv. R. 411,	4	5	6737.10	361.52	5.36
Olivia of Mapleton 17270, Adv. R. 791.	4	2	7186.71	358.72	4.99

BROOK HILL FARM GUERNSEY HERD

FOR SALE — Two Bulls with exellent breeding and good individuals.

Glenwood's Jeweller 12299

Dropped Jan. 27, 1907

— AND —

Paul of Richmond 11695

Dropped Jan. 31, 1906

FULL BROTHERS

Write for description and prices.

HOWARD GREENE, Prop.

DAVID W. WILLIAMS, Supt.

GENESEE DEPOT,

Waukesha Co., Wisconsin

- Glenwood's Stranford 9386
  Half brother to Dairymaid of Pinehurst, the leading cow in the Iowa contest.
  - Glenwood Boy of Haddon 4605 Adv. R. 8
    With fourteen tested daughters.
    - Pat of Haddon 3919. Adv. R. 1.
      Four tested daughters and one A R. son.
    - Glenwood Girl 2nd 9108
      593 lbs. Butter.
      Dam of three Adv. Register daughters.
  - Stranford's Princess 11740 Adv. R. 199
    547.17 lbs Butter Fat.
    Re-entry, 725.65 lbs. Butter Fat.
    - Imp. Masterpiece 4377
    - Robinson's Princess 9839
- Paula of Richmond 15808 Adv. Reg. 273
  401.35 lbs. butter fat at 4 yrs. 3 mos. old.
  Re-entry 12783.4 lbs. milk ; 627 lbs. fat.
  - King Coral 5238. Adv. R. 16.
    He has 23 daughters of which 20 are in the Adv. Reg.
    - King of Rosendale 4488
      Sire of King of Pine Hill
      Adv. R. 20
    - Lady Coral 8605
      305.11 lbs. fat at 2 years.
      Full sister to Coralette, 479.7 lbs. fat.
  - Fraulein Bishop 13369
    - Ben Bishop 3506 Adv. R. 17
      Six tested daughters.
    - Frau 7226. Adv. Reg. 112.
      373.99 lbs. Butter Fat.

LANGWATER GUERNSEY

Dolly Dimple's May King of Langwater 12997.

A Son of Dolly Dimple 19144, by Imp. King of the May 9001.

Dropped February 15, 1907.

The get of this young bull show wonderful promise and clearly demonstrate the prepotency of the May Rose and Dolly Dimple blood. Note the milk and butter-fat production of his four nearest ancestors;

Dolly Dimple,	18458.8	906.81
Dolly Bloom,	17297.5	836.20
Itchen Daisy,	13636.8	714.10
Hayes Rosie,	14633.08	714.31
Average,	16006.55	792.68

Dolly Dimple's May King of Langwater 12997

Three 2-year-olds, by Imp. King of the May 9001, and half sisters to this bull, have given to date as follows: Langwater Princess, 11914.8 lbs. milk, 619.34 lbs. fat in 351 days. Langwater May Queen 10043.1 lbs. milk, 523,75 lbs. fat in 319 days. Langwater Daisy 92565. lbs. milk, 479.42 lbs. fat in 312 days.

LANGWATER FARMS

NORTH EASTON, MASS.

F. LOTHROP AMES,
Owner.

W. H. HEPBURN,
Supt.

IMP KING OF THE MAY 9001 A R 72

Sire of Langwater Felois 19146, A R 684—9446.2 lbs milk; 529.81 lbs butter fat, as 2-year-old
Langwater May Rose 19143, A R 683—9212.5 lbs milk; 530.06 lbs butter fat as 2-year-old
Langwater Princess 22138, now under test as 2-year-old—for 303 days, 10505.6 lbs milk; 535.05 lbs butter fat
Langwater May Queen 22141, now under test as a 2-year-old—275 days, 8918.8 lbs milk; 457.06 lbs butter fat
Langwater Daisy 22139, now under test as a 2-year-old—275 days, 8307.7 lbs milk; 425.90 lbs butter fat

DOLLY DIMPLE 19144 A R 628

Records:
As 2-year-old—14009.13 lbs milk; 703.36 lbs butter fat
As 3½-year-old—18458.8 lbs milk; 906.89 lbs butter fat
As 3½-year-old, 7 days—444.8 lbs milk; 22.034 lbs butter fat—30 days, 1960.4 lbs milk.
Best day's milk, 68.4 lbs Best day's fat, 3.625 lbs

This is the Best Bred Bull [illegible] World Along Advanced R[illegible] Lines.

IMP MAY ROSE KING 8336 [illegible]

1st prize Royal 1902. Sire of Rose of Gold [illegible] lbs. milk; 435.47 lbs. butter fat at 2 years
Florham May Rose, 17285, 8694.25 lbs. [illegible] lbs. butter fat at 2 years
Southern Rose 17289, 7585.85 lbs milk; [illegible] butter fat at 2 years of age.
Rose of York 17290, 7525.07 lbs. milk; [illegible] butter fat at 2 years of age.
Morven's May Rose 18357, 7532.1 lbs. [illegible] lbs. butter fat at 2 years of age.
Fashion Plate 18444, 6531.2 lbs milk; [illegible] butter fat at 2 years of age.
Florham Daisy 18115, 9263.0 lbs of milk; [illegible] lbs. butter fat at 3½ years of age.
Florham Pride 20156, 10860.6 lbs milk; [illegible] lbs. butter fat at 2 years.

IMP ITCHEN DAISY 3d 1563[illegible] A R 100

Records:
13636.8 lbs milk; 714.10 lbs fat at 4½ [illegible] is the world's record at this age.
9958.7 lbs milk; 533.85 lbs fat at 2 years [illegible]
Itchen Daisy sold for $4000 after com[illegible] second A R test
Dam of Florham Daisy 18115 Record [illegible] of age: 9263.0 lbs milk; 490.22 lbs [illegible]

IMP YEOMAN 8618

Sire of Dolly Dimple 19144 A R 6[illegible] world's records

DOLLY BLOOM 12776

Records:
At 5 years, 10 months—17297.5 lbs milk [illegible] butter fat
At 3 years, 5 months—12674.83 lbs milk [illegible] butter fat
At 1 year, 11 months—8841.58 lbs milk [illegible] butter fat
Grandam of Langwater Dolly Bloom [illegible] lbs milk; 594.81 lbs butter fat at 2 years [illegible]

ISEYS ARE PRODUCERS.

ITCHEN JEWEL 1112 E G H B
3d prize Bath and West, England, 1899
2d prize Royal Counties, 1899
Sire of Royal Rose of Easton 15483; 9576.9 lbs. milk; 517.8 lbs. fat at 3 years of age
1st at Royal Show 1902

CLAREMONT MAY ROSE 8648 E G H B
2d prize over Island 1895
1st prize over Island 1896-7-8
1st prize in England 1897
1st prize at nearly all English shows of 1890-91-92
1st and Championship 1902
1st at London Dairy Show 1901
Imp May Rose 4th 7682—record for the Ellerslie herd, 442 lbs. butter fat

MAY DAY 1132 E G H B
1st prize Royal Counties Show 1898
1st Bath and West 1899
Sire of Suzerain 1252 E G H B
3rd prize Bath and West 1900
H C Royal Counties 1900
C Royal 1900. 2d East Kent 1901.
Grandsire of Melainie of Goodenstove 3d 15485; 7415.5 lbs. milk; 387.76 lbs. fat at 2 years of age.

DAISY'S GEM 3341 E G H B

YEO 1440 E G H B

IMP HAYES ROSIE 15476 A R 116
Official record as full aged cow: 14633.08 lbs. milk; 714.31 lbs. butter fat
1st prize at Oxfordshire, Bath and West for butter
Royal Counties, East Surry Show, East Kent Show and Tunbridge Wells in 1902
2d prize Bath and West 1902
2d prize Tunbridge Wells for butter
Also made 2 lbs. 10½ oz. butter in one day in the Bath and West competition, 1902

DIVAN 5846

QUESTA 11385

LOYAL OF THE HUNGUETS 978 P S
1st prize 1896; 1st prize Eng. Royal 1902; 2d prize 1898; 1st prize 1900 at Royal, B & W and Royal Counties Shows

LA BELLE FRANCESCA or FRANCE 5th 16689 A R 295
2d prize 1903; 8551.9 milk; 381.1 fat; 3d prize with Bonnet Belle, St Louis, 1904—12311.2 lbs. milk; 547.8 lbs. fat.
Dam of La Be le Petite, 18114

PHARAON 43 P S

MAY ROSE 1392 F S
3d prize old cows, 1885; 3d prize over Island, 1885

LOYAL OF THE HUNGUETS 978 P S
Sire of Itchen Beda 15627 A R 136; 10642.1 lbs. milk 548.72 lbs. butter fat. Sire of Deanie 7th 10926, 502.9 lbs. fat for A G. Lewis

CLAREMONT MAY ROSE 8648 EGHB
1st London Dairy Show, 1901; 2d prize over Island, 1895; 1st prize over Island 1896 and 1897; 1st prize R G A S 1896 and 1897

ACTIVE LAD 653
Sired the dam of Royal Rose of Easton 15483, A R 147. 9576.9 lbs. milk; 517.8 lbs. butter fat.
1st prize Royal Show 1902.

LADY DE SAUSMAREZ 30562

CLAREMONT WESTWARD HO 1091 E G H B
1st Royal Counties, 1899; 2d Bath and West, 1899; 1st Bath and West, 1900; 1st Royal Counties, 1900; Championship Royal Counties, 1900; 3d Royal Show, 1900; 1st Bath and West, 1901.

CLAREMONT HYACINTH 4740 E G H B
1st prize Bath and West 1900; 1st prize B & W 1901; R Butter Test 1 lb. 5½ oz., R C Winchester, 1900

JUMBO (On Alderney)

FLOWER (On Alderney)

PAXINOSA 4454

KITTY CLOVER 8803

PRINCE OF PRIMROSE 3946

LOUISE OF SEDGEFIELD 5210

SAUTEUR 283 F S
Com L S Apr 1894
BEAUTY OF THE FAUXQUETS 1799 F S
1st prize butter test, Winchester 1900
2d prize " Tunbridge Wells 1910

MASHER 705 P S
1st prize Bath and West 1896
1st prize Manchester 1897
FRANCE 3d 3018 P S
Ozanne prize and Championship for 6 yrs

PRESTO 14 P S
Sire of three tested cows
1st prize 1881-2
LADY ROSE OF THE ADAMS 323 F S
1st over Island 1881-2

SAUTEUR 283 F S
Com L S 1894
BEAUTY OF THE FAUXQUETS 1799 F S
H C Tunbridge Wells 1901

PHARAON 43 P S
MAY ROSE 1392 F S
3d prize old cows 1885

MIMIC 787 P S
4th prize R G A S Whit. 1892
5th prize R G A S Whit. 1893
MINNIE 8th 2723 P S

SYRIAN MONARCH
LADY DE SAUSMAREZ

LOYAL OF THE HUNGUETS 978 P S
Sire of Clatford Gentle 4746 E G H B
LILY OF CALAIS 1604 P S
Com L S 1888 4th R G A S 1889
6th R G A S 1890

BEACONSFIELD
BLYTHE

BONNY BOY II 3427
NORMANDIE OF PAULSDALE 4865

PENRYN 3164
GRANDMA 6864

PRIMROSE SQUIRE 2972
DIMPLE 2541

SQUIRE OF SALEM 1451
PHYLLIS B 3058

Dorothy June of Owasco Lake 17702, Adv. R. 921,	4	2	7554.40	358.27	4.74
Contessa's Favorite 16724, Adv. R. 721,	4	1	6805.30	354.35	5.21
Natzie Martin 22925, Adv. R. 763,	4	1	6447.70	352.60	5.47
Fay of Bonnie Brook 15881, Adv. R. 702,	4	5	6763.20	348.60	5.15
Marjory Alpha 23725, Adv. R. 959, *1,	4		6902.90	346.52	5.02
Fesdo's Susie 17229, Adv. R. 805,	4	4	7507.40	346.22	4.61
King's Bonnie 13572, Adv. R. 131,	4	1	7272.00	345.10	4.75
Susie Martin 2d 22287, Adv. R. 661,	4	3	5602.70	343.87	6.14
Layyah of Pinehurst 13055, Adv. R. 398,	4	3	7142.80	343.72	4.81
Anetta of Brookhill Farm 18192, Adv. R. 910,	4	2	5929.40	340.87	5.75
Do Zieg 11219, Adv. R. 75,	4		6464.10	337.53	5.22
Elizabeth of Upper Freehold 16068, Adv. R. 321,	4	2	6902.70	336.32	4.87
Cremo 17080, Adv. R. 735,	4	1	5766.50	333.58	5.78
Class D—3 1-2 to 4 years:					
Dolly Dimple 19144, Adv. R. 628, Re-entry,	3	9	18458.80	906.89	4.91
Robiline 2d 16117, Adv. R. 602,	3	9	11761.00	603.59	5.13
Countess Fantine 14730, Adv. R. 344, Re-entry,	3	11	11363.00	582.33	5.13
Miranda of Mapleton 19606, Adv. R. 914,	3	6	10342.52	565.97	5.47
Lavender of the Glen 18391, Adv. R. 886.	3	10	10203.90	559.41	5.48
Vestella of Belle Vernon 12500, Adv. R. 139,	3	9	10064.30	550.21	5.47
Imp. La Belle Petite 18114, Adv. R. 793,	3	6	12311.20	547.80	4.45
Selma of Pinehurst 14521, Adv. R. 325.	3	7	8567.80	544.06	6.35
Early Rose of Raritan 11782, Adv. R. 72,	3	8	9435.14	543.03	5.75
Imp. Golden Day I 16919, Adv. R. 259,	3	8	9524.21	524.61	5.51
Imp. Justinee's Golden Queen 17552, Adv. R. 436,	3	7	10370.03	518.86	5.00
Imp. Hotton's Nelly III. 22562, Adv. R. 901,	3	7	8675.60	510.49	5.89
Minnie of Hop City L. 15444, Adv. R. 154,	3	10	9705.10	509.01	5.24
Primrose of Salem, 12524, Adv. R. 216,	3	10	8862.50	500.63	5.65
Belle Vara of Riverside 14590, Adv. R. 389,	3	7	9241.08	494.82	5.35
Lilynore 15370, Adv. R. 330, Re-entry,	3	7	8921.20	494.71	4.98
Florham Daisy 18115, Adv. R. 792,	3	6	9263.00	490.22	5.29
Jedetta 2d 19630, Adv. R. 623, Re-entry,	3	6	8949.40	482.10	5.39
Nella Jay 16480, Adv. R. 634,	3	10	9576.10	477.27	4.98
Imp. Sequel's Busy Bee 21343, Adv. R. 927,	3	9	10010.56	471.80	4.71
Emma Donaldson 12341, Adv. R. 200,	3	10	8159.40	460.09	5.64
Imp. Cambrian Princess 14446, Adv. R. 87,	3	7	7234.57	457.07	6.32
Alphea of Pinehurst 19625, Adv, R. 622, Re-entry	3	8	7852.70	449.07	5.72
Pansy of Mossgiel 19326, Adv. R. 966, *5,	3	7	7926.60	433.28	5.47
Imp. Orpheline des Rocquettes 21781, Adv. R. 670,	3	11	9626.90	433.24	4.50
Imp. Pride of the Ruettes Brayes 16922 Adv. R. 260,	3	8	8068.21	433.09	5.37
Amelia Colleena 17965, Adv. R. 833,	3	10	7908.60	433.03	5.48
Duessa 14221, Adv. R. 380,	3	6	8739.60	428.97	4.91
Imp. Cherry Girl of the Villocq 21271, Adv. R. 778,	3	10	9614.05	427.25	4.44
Merry Anton's Chantilly 24473, Adv. R. 820,	3	9	9738.90	426.58	4.38
Lassie of Ledyard 19105, Adv. R. 417,	3	9	7975.00	426.31	5.34
Lizetta 16832, Adv. R. 630,	3	8	9281.50	418.50	4.51
Island Lassie 15742, Adv. R. 429,	3	8	8691.75	417.12	4.80
Lucile Y. 16291, Adv. R. 636,	3	11	6440.10	416.15	6.46
Bennison 18449, Adv. R. 969, *7,	3	11	7742.20	414.62	5.36
Pampas 12207, Adv. R. 138,	3	8	8118.20	412.02	5.08
Florodora of Tawawa 14485, Adv. R. 434,	3	11	7787.60	411.84	5.29
Lucretia's Maid of Honor 12618, Adv. R. 137,	3	9	8127.50	410.82	5.05
Brownie Lady 15812, Adv. R. 333.	3	11	6829.80	406.70	5.95
Mayflower of Eagle 18119, Adv. R. 861,	3	8	8518.00	406.22	4.77
Imp. Flora of the Ponchez 23228, Adv. R. 867,	3	9	7177.00	403.60	5.62
Corona Parnell 12656, Adv. R. 141,	3	7	8205.29	392.45	4.78
Imp. Lady Dunmore III. 19688, Adv. R. 852,	3	7	8676.80	399.43	5.50
Queen of Maple Glen 17583, Adv. R. 749,	3	7	7821.40	387.96	4.96
Rex Eldon 2d 18763, Adv. R. 753,	3	11	7980.75	386.70	4.85
Flagista of Grasslands 18418, Adv. R. 894,	3	10	7198.30	386.05	5.36
Mimosa B. 17522, Adv. R. 646,	3	8	7488.40	383.03	5.10
Millwood's Miss Chauntress 14511, Adv. R. 352,	3	6	8096.00	382.35	4.72
Floretta of Grasslands 18222, Adv. R. 855,	3	8	7504.60	380.59	5.07
Hopeful Mollie 18768, Adv. R. 743,	3	7	7272.40	378.29	5.20
Leonora of Baltimore 2d 12354, Adv. R. 175,		9	7558.90	377.69	5.00
Crystal of the Elms 15227, Adv. R. 511,	3	11	6992.38	376.81	5.39
Imp. Jessie of the Barras 18906, Adv. R. 856,	3	11	7853.80	375.40	4.78
Maud of Oak Hill 20104, Adv. R. 892,	3	10	6167.80	373.23	6.05
Belle Cooper 20377, Adv. R. 731,	3	11	7283.02	372.73	5.12
Zoetta of Grasslands 19028, Adv. R. 895,	3	6	7148.10	372.28	5.21
Hawthorne's Florentine 19025, Adv. R. 916,	3	8	7926.60	368.68	4.65
Gloria of Geneva 15759, Adv. R. 414, Re-entry	3	6	6100.80	365.77	6.00
Minar C. 15809, Adv. R. 217,	3	10	6597.90	363.27	5.51
Cottie of Belle Vernon 17349, Adv. R. 788,	3	10	7378.41	362.96	4.92
Lilian of Bendbrook 13096, Adv. R. 274	3	9	6288.14	359.11	5.72
Lady Putnam's Daughter, 19038, Adv. R. 831,	3	11	6580.20	345.34	5.25
Floret Williams 12602, Adv. R. 153.	3	10	6955.26	341.53	4.91
Nevia D. of Fillmore 18241, Adv. R. 771,	3	11	6394.10	341.17	5.34
Daisy Anchor 17923, Adv. R. 955, *7,	3	11	7251.80	340.31	4.69
Naomi's Faith 14083, Adv. R. 94,	3	8	7941.16	339.76	4.23
Gold Dust of Hop City L. 16862, Adv. R. 690,	3	7	6906.60	337.89	4.89
Lassie of Ledyard 2d 24877, Adv. R. 905,	3	11	5582.10	339.71	6.09
Vanity S. 16473, Adv. R. 590,	3	4	7347.60	334.94	4.56
Helen Keller 17265, Adv. R. 738,	3	8	6266.10	334.29	5.33
Imp. Kate Pie I. 20974, Adv. R. 772,	3	10	6643.90	333.78	5.02
Imp. Giddy Girl of Les Martins 20977, Adv. R. 811,	4		6766.80	332.67	4.92
Fernwood of Chantilly 11886, Adv. R. 37,	3	8	7782.66	327.08	4.20
Kanova 14237, Adv. R. 213,	3	9	6024.80	326.59	5.42
Farmington's Priscilla 14110, Adv. R. 416,	3	11	6331.80	326.31	5.15
Imp. Bella II. of the Baissieres 19674. Adv. R. 728,	3	6	6420.00	319.18	4.97
Lady Trowbridge 14085, Adv. R. 374,	3	7	7028.01	316.36	4.50
Handsome Gypsy 18769, Adv. R. 817,	3	8	6692.10	315.96	4.72
Lady Washington of Elm Place 13262, Adv. R. 79,	3	7	7172.75	314.43	4.37
Jeweller's Daisy 14612, Adv. R. 450,	3	8	6289.15	313.85	5.00
Imp. Lisle's Daisy 19496, Adv. R. 653,	3	7	5812.20	309.06	5.32
Class E—3 to 3 1-2 years:					
Dolly Bloom 12770, Adv. R. 40, Re-entry	3	5	12674.83	623.94	4.92

Clover Leaf Guernsey Stock Farm

F. H. BENEDICT,

McLean, - - - - New York

Present Herd Bull

LANGWATER PURITAN

No. 14252.

Imp. Yeoman
No. 8,618
Dropped March 28, 1903
Sire of Dolly Dimple 19144, Adv. Reg. 628 who under Adv. Reg. test, at two years of age prodnced 14009.1 lbs. milk: 703.36 lbs. butter fat=to 820.58 lbs. butter. *
This is the world's record for all breeds at this age, and is consieered the most remarkable record that has ever been made by any dairy animal.

Imp. Princess Rhea
No. 15479.
Adv. Reg. 59.
1st prize butter test (silver cup) R. C. S. 1901
R. G. A. S., 6th prize old cow 1899.
R. G. A. S. 6th prize old cow, 1900.
H. C. Inspection class and 1st prize butter test, silver medal; at R. C. S. show, Reading, 1902.
Adv. Reg. record 1903-04.
Milk 14009.89 lbs.
Butter fat 785.69 lbs.—to 924.97 lbs. butter.

Imp. Yeo
No. 1,440 E. G. H. B.

Imp. Hayes Rosie
No. 15,476
Adv. Reg. 116
Record
14,633.08 lbs. milk
714.31 lbs. fat=to 833.36 lbs. butter
Former holder of world's official milk record.
1st prize Oxfordshire, 1902
2d prize Bath & West, 1902
1st prize Bath & West for butter, 1902
1st prize Royal Counties, 1902
1st prize East Surrey Show, 1902
1st prize East Kent Show, 1902
1st prize Tunbridge Wells, 1902
2d prize Tunbridge Wells for butter
Also made 2 lbs., 10½ oz. butter in a day in the Bath & West competition, 1902

Claremont Westward Ho
No. 1,091 E. G. H. B.
1st Royal Counties, 1899
2d Bath & West, 1899
1st Bath & West, 1900
1st Royal Counties, 1900
Championship Royal Counties 1900
3d Royal Show, 1900

Claremont Hyacinty
No. 4.740 E. G. H. B.
1st prize, Bath & West, 1900

Loyal of the Hunguets
No. 978 P. S.
1st R. G. A. S., May 1896
1st R. G. A. S. Sept. 1896
Sire of Itchen Beda
Adv. Reg. 136
548.72 lbs. fat
*1st Prize English Royal, 1902
Deanie 7th, 10,92[illegible]
502.9 lbs. fat for A. G. Lewis
Clatford Gentle, 4,746 E.
1st prize in 1900 at 3 English shows—The Royal, Bath & West and Royal counties.

Lily of Calais
No. 1,604 P. S.
Com. 1888
4th R. G. A. S., 1889
6th R. G. A. S., 1890

Beaconsfield

Blyth

Jumbo
On Alderney

Flower
On Alderney

Bolage
No. 98 P. S.

Millicent 2d
No. 632 P. S.

Claude
No. 375 P. S.
2d R. G. A. S., Michael 1887
H. C. L. S., Sept. 1887

Alexander the Great
No. 706 P. S.
4th prize 2d class white, 1891
2d prize 1st class white, 1892

Alexandra 3d
No. 1497 P. S.

The Prince
No. 17 P. S.
1st R. G. A. S., May 1882

Alexandra I.

Rhea 5th
No. 1996 P. S.

Loyal
No. 156 F. S.
Com. L. S. R. G. A. S., April 1882

Rhea
No. 279 F. S.

* 3½-year-old record:
Milk—18458.80 lbs.
Fat—906.89 lbs.
Butter—1058.04 lbs.

A Few Bull Calves For Sale.

Modena 11779, Adv. R. 67,	3	5	10628.77	580.32	5.46
Imp. Beatrice of the Isles 16005, Adv. R. 310,	3	4	8975.66	518.52	5.78
Imp. Royal Rose of Easton 15483, Adv. R. 147,	3		9576.90	517.80	5.40
Melba Hastings 12661, Adv. R. 132,	3	5	10536.33	508.98	4.83
Persica 16961, Adv. R. 699,	3	5	10432.90	491.01	4.71
Jean of Tawawa 19159, Adv. R. 873,	3	2	8747.60	490.25	5.60
Imp. Rosina of Myrtle Place 21305, Adv. R. 884.	3	3	8387.30	481.69	5.74
Mary Marshall 5th 11814, Adv. R. 60,	3	1	9306.30	474.50	5.10
Dairy Maid of Elm Place 14197, Adv. R. 19,	3	1	9045.80	473.47	5.23
Maggie Wylie 13142, Adv. R. 52, Re-entry,	3	3	8625.01	472.05	5.47
Golden Moments 14604, Adv. R. 432,	3	3	10260.00	463.50	4.51
Proda of Burnside 14229, Adv. R. 55,	3	1	8115.17	459.59	5.66
Nancy's Pet 18570, Adv. R. 617,	3		9071.70	454.81	5.01
Virelay 13300, Adv. R. 187,	3	1	9343.60	451.92	4.84
Frau 2d 15694, Adv. R. 133,	3	5	8089.20	442.53	5.47
Lady Rothlind 20068 Adv. R. 917,	3		9513.70	436.04	4.58
Gem of Lakeside 17268, Adv. R. 698,	3	2	8602.40	430.47	5.00
Coralura 15811, Adv. R. 176,	3		8137.40	427.24	5.25
Marcia of Pinehurst 13094, Adv. R. 105,	3		7488.55	426.55	5.70
Imp. Bonne et Belle 14455, Adv. R. 155,	3	2	9458.90	423.85	4.48
Pride of Ashland 13410, Adv. R. 162,	3	5	8360.10	423.53	5.07
Norah of Pinehurst 16334, Adv. R. 454,	3	2	7532.30	422.02	5 60
Imp. Antoinette's Queen's Prize VII. 16010, Adv. R. 497,	3	4	7580.70	415.98	5.49
Hotine 12956, Adv. R. 142,	3	3	6932.79	415.53	5.99
Eulalie of Elm Place 14398, Adv. R. 41,	3	5	7026.30	415.32	5.91
Gilgal of Grasslands 18223, Adv. R. 846,	3	6	7873.70	414 18	5.26
Pickity Pink 19476, Adv. R. 947, *8,	3	6	9640.30	413.63	4.29
Rose Yeksa 14209, Adv. R. 342,	3	2	7732.00	412.55	5.34
White Clover of Paxtang 17637, Adv. R. 762,	3	5	7656.59	412.09	5.38
Model Countess 18770, Adv. R. 748,	3	5	8890 10	410.20	4.61
Imp. Lady Archer XII, 17559, Adv. R. 473,	3	2	9225.95	408.69	4.43
Minoqua 19875, Adv. R. 595,	3	1	7427.10	404.69	5.45
Marantha 20306, Adv. R. 872,	3	3	8775.40	404 68	4.61
Metrodora 19879, Adv. R. 667,	3	4	7155.80	401.67	5.61
Pearlitena 20378, Adv. R. 819,	3	4	8041.53	398.51	4.96
Guinette of Owasco Lake 19971, Adv. R. 933,	3	2	7415.50	396.20	5.34
Uneeda of Pinehurst 17432, Adv. R. 621,	3	3	9368.00	390.91	4.17
Lady Benjamin 9805, Adv. R. 8,	3	2	6815.50	390.90	5.74
Katherine Linden 14426, Adv. R. 459,	3	5	7220.30	389.29	5.39
Imp. Couleur de Rose 14456, Adv. R. 70,	3	3	8155.79	389.24	4.77
Lady Erwin of Highland 15418, Adv. R. 234,	3		6974.95	386.96	5.55
Grande Dame 13138, Adv. R. 206,	3	5	7986.05	384.84	4.94
Imp. Hayes Felois 2d 15478, Adv. R. 423	3	3	7267.83	384.15	5.29
Adalade Chase 14804, Adv. R. 418,	3	5	8051.48	380.75	4.73
Duenna B. 20304, Adv. R. 874,	3	3	8563.10	374.81	4.38
Faleria 20033, Adv. R. 922,	3	4	6609.40	373.14	5.65
Olga of Ingleside 19836, Adv. R. 678,	3	5	8177.00	370.86	4.54
Grapes 14727, Adv. R. 393,	3		7968.32	370.35	4.65
Lady Stranford of Pinehurst 16336, Adv. R. 455,	3	3	6801.40	366.14	5.38
Imp. Lady Cambria 17196, Adv. R. 261,	3	5	6917.03	364.95	5.26
Katrina of Elm Place 14198, Adv. R. 293,	3	4	7123.70	364.75	5.12
Marjorie K. 18472, Adv. R. 734,	3	2	7420.80	361.10	4.86
Imp. Hayes Richesse 2d 15474, Adv. R. 422,	3	4	6353.99	361.01	5.68
My Lady Bountiful 12617, Adv. R. 145,	3	5	7964.00	360.61	4.53
Parepa B. 5th 21114, Adv. R. 930,	3	2	6003.40	359.81	5.99
The Show Girl 14957, Adv. R. 435,	3		7414.00	356.95	4.81
Agatha of Upper Freehold 17213, Adv. R. 268,	3	4	6582.60	351.05	5.33
Mollie of Maplehurst 13010, Adv. R. 179,	3	3	6718.70	349.68	5.20
Miss McQueen 14582, Adv. R. 294,	3	2	6665.00	349.33	5.24
Lost Queen 2d 18764, Adv. R. 620,	3	1	6629.90	348.91	5.26
Chesterbrook's Nubiana 13636 Adv. R. 307,	3	1	7355.10	344.59	4.69
Maplehurst Ethel 15834, Adv. R 491,	3	4	5999.30	342.48	5.71
Gem's Pauline 11862, Adv. R. 66,	3	5	6701.38	337.89	5.05
Imp. Lady of Fashion 14449, Adv. R. 347,	3	4	7247.15	336.51	4.64
Latta T. 16746, Adv. R. 291,	3	6	6666.10	333.67	5.01
Minnie Bel 17383, Adv. R. 312,	3	3	6640.95	333.64	5.02
Eileen 16359, Adv. R. 500,	3	4	6494.60	333.60	5.13
Tinka of Riverside 14953, Adv. R. 371,	3	1	5949.47	330.52	5.56
Imp. Marie of Pulias 18554, Adv. R. 519, Re-entry,	3	5	6223.50	330.01	5.30
Millwood's Cousin Bluebell 15866, Adv. R. 366,	3	1	6687.46	328.58	4.91
Elvira of Orange 12610, Adv. R. 123,	3	3	6551.48	327.36	5.00
Imp. Dodie 16923, Adv. R. 262,	3	3	6776.59	327.19	4.83
Fantine's Silver Daisy 18437, Adv. R. 575,	3	2	6300.10	326.56	5.18
Imp. Masher's Minette 19679, Adv. R. 765.	3	5	7231.00	326.00	4.51
Maggie Pearce 11905, Adv. R. 78,	3	2	6550.84	325.71	4.97
Nona Glenwood of Bellmath 19319, Adv. R. 957, *5.	3	2	6213.62	324.44	5.22
Imp. Gipsy Lass of the Spurs 20886, Adv. R. 773,	3	1	6187.70	324.20	5.24
Amarilla 3d 17582, Adv. R. 720,	3	4	5408.60	324.16	5.99
Viola of Guernsey Hill 13817, Adv. R. 306,	3	4	6314.20	322.46	5.11
Dorcas of Prospect 16169, Adv. R. 530,	3	5	6717.90	316.14	4.71
Roxy of Hop City L. 15446, Adv. R. 163,	3		6777.20	315.79	4.66
Malcolm of Maplehurst's Picture 17091, Adv. R. 627,	3	2	6373.60	314.91	4.94
Rose Norman 17656, Adv. R. 704,	3	3	6112.00	314.69	5.15
Merry Esther 22500, Adv. R. 744,	3	1	7285.70	314.19	4.31
Maggie Hastings 10503, Adv. R. 23,	3	5	6590.78	313.57	4.76
May Queen of Brookside 19732, Adv. R. 940, *5,	3	4	5711.60	313.21	5.48
Fernwood of Haddon 17810, Adv. R. 672,	3	1	5254.00	312.51	5.95
Fantinelily 14898, Adv. R. 439,	3	4	7336.95	311.27	4.24
Betsey of Maplehurst 15426, Adv. R. 362,	3	4	6969.70	308.73	4.28
Tilly of Fern Ravine 14150, Adv. R. 329,	3	2	6146.60	308.25	5.02
Marianna of Homestead 16840, Adv. R. 490,	3	4	5393.40	307.14	5.69
Lalla M. 17415, Adv. R. 427,	3	2	7430.20	301.53	4.06

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Princess Sieg 17227, Adv. R. 594,	3	3	6023.70	300.57	4.99
Camisa 11437, Adv. R. 35,	3		7625.76	298.91	3.92
Emma Beranek 15882, Adv. R. 469,	3	1	5209.40	297.02	5.70
Class F—2 1-2 to 3 years					
Yeksarose 16610, Adv. R. 472,	2	7	11275.50	638.49	5.66
Lily of Helendale 16915, Adv. R. 537,	2	9	11401.00	600.49	5.27
Florham Pride 20153, Adv. R. 932,	2	11	10860.63	591.85	5.45
Sister Sue of Mossgiel 17480, Adv. R. 270,	2	7	10622.26	582.37	5.48
Rigolette 16611, Adv. R. 483,	2	7	11622.30	548.25	4.71
Matinee 16916, Adv. R. 520	2	7	9381.70	524.98	5.60
Ada of Hop City 15361, Adv. R. 91,	2	9	8605.10	517.11	6.01
Belle of Maple Ranch 18057, Adv. R. 685,	2	7	9422.96	506.40	5.37
Countess Fantine 14730, Adv. R. 344,	2	8	9399.60	502.59	5.35
Besly Farm Juno 16771, Adv. R. 553,	2	9	10139.65	500.40	4.93
Mernalette 2d 14731, Adv. R 346,	2	8	9396.40	485.00	5.16
Guinette's Pride 17944, Adv. R. 580,	2	7	9353.90	483.85	5.17
Belle of Birchton's Beauty 19274, Adv. R. 694,	2	11	11053.60	455.45	4 12
Imp. Daisy II. of the Barras 18916, Adv. R. 512,	2	10	8554.85	449.24	5.25
Robinia 16174, Adv. R. 420,	2	9	8320.80	442.42	5.32
Aura of Rosendale 18621, Adv. R. 747,	2	10	8773.40	442.41	5.04
Imp. Duvaux Lass I. 22560, Adv. R. 725,	2	7	8265 60	440.63	5.33
Louisa of Grand View 19330, Adv. R. 768,	2	8	9102 00	433.59	4.76
Golden Eliane 20425, Adv. R. 908,	2	9	8122.91	432.60	5 33
Corolla Taylor 12533, Adv. R. 53.	2	7	8431.50	426.01	5.05
Dollie Dimple of Riverside 21078, Adv. R. 584,	2	11	8395.70	422.95	5.04
Uneeda B. 17523, Adv. R. 637,	2	11	7739.50	420.10	5.43
Imp. Lady Amy of Les Choffins 23655, Adv. R. 900,	2	11	7512.20	416.48	5.54
Imp. Cora's Queen's Prize IV, 16004, Adv. R. 143,	2	11	8080.38	410.81	5.08
Lilac of Pencoyd 20577, Adv. R. 898,	2	7	8614.50	406.15	4.71
Lorissa Lenfestey 19883, Adv. R. 756,	2	11	6390.30	404.59	6.33
Rosalind of Fern Ravine 14152, Adv. R. 320,		11	7414.60	404.41	5.45
Patience W. 14633, Adv. R. 118,	2	11	7406.71	404.37	5.47
Creatore 20247, Adv. R. 971, *8,	2	8	8501.70	401.56	4.72
Azucena's Pride 17946, Adv. R. 613,	2	7	8186.50	403.37	4.93
Hildred M. 17416, Adv. R. 460,	2	8	7442.80	400.81	5.38
Imp. Golden Jessie's Primrose 18657, Adv. R. 676,	2	8	8796.10	399.40	4.54
Cecchina 11694, Adv. R. 33,	2	9	7576.71	398.58	5.26
Bessette 15089, Adv. R. 357,	2	9	7777.40	398.19	5.12
Lady Malena 14639, Adv. R. 241,	2	7	7250.70	395.92	5.46
Picture of Elm Place 14279, Adv. R. 84,	2	6	8648.40	393.60	4.55
Florence of Hop City 15445, Adv. R. 121,	2	11	7534.20	391.19	5.19
Imp. Dumont Rose III. 23657, Adv. R. 902,	2	7	8240.40	391.19	4.75
Sabura 17232, Adv. R. 591,	2	9	7203.60	389.97	5.41
Atlantis of Pinehurst 14525, Adv. R. 182,	2	6	7296.50	389.78	5.34
Dewy Rose 16863, Adv. R. 225,	2	9	8234.30	389.77	4.74
Duessa's Pride 17267, Adv. R. 603,	2	10	6446.00	388.84	6.03
Queen Nellie 13792, Adv. R. 189,	2	8	7064.90	388.50	5.50
Loretta Lenfestey 14988, Adv. R. 347,	2	8	6687.60	387.69	5.80
Lady Pauline 14643, Adv. R. 239,	2	9	6827.10	387.26	5.67
Cythera 19886, Adv. R. 812,	2	11	6478.20	383.17	5.91
Idalia B. 17546, Adv. R. 606,	2	7	7038.00	380.89	5.41
Imp. Rose VI. of the Barras 18905, Adv. R. 715,	2	10	8702.19	380.62	4.37
Inez of Applecot 15844, Adv. R. 453	2	10	6247.90	376.89	6.03
Carrie Bel 15060, Adv. R. 419	2	11	7605.00	373.38	4.91
Sheet Anchor's Beda 18228, Adv. R. 643,	2	7	7865.40	369.23	4.69
Sultan's Deanie 18373, Adv. R. 662,	2	6	9039.70	369 23	4.08
Fidora 14645, Adv. R. 211,	2	9	6939.40	366.36	5.28
Corena of Fernwood 14474, Adv. R. 305,	2	9	6485.70	365.83	5.64
Springunde's Lily 15577, Adv. R. 287,	2	8	7555.80	365.48	4.84
Sir Galahad's Princess 20461, Adv. R. 878,	2	10	7067.42	365.11	5.17
Imp. Flora of the Preel II. 23257, Adv. R. 961, *7,	2	7	6234.20	364.10	5.84
Imp. Roselyn of Rose Farm II. 21354, Adv. R. 965, *7	2	9	6903.30	362.34	5.25
Wawa Maid 16973, Adv. R. 552,	2	7	7170.50	359.79	5.01
Lora Lenfestey 19880, Adv. R. 597,	2	10	6015.30	356.41	5.93
Imp. Violet IV. of the Quartiers 18896, Adv. R. 534,	2	11	6544.00	356.28	5.44
Antolight 14849, Adv. R. 400,	2	8	6309.39	354.59	5 62
Mimi 17525, Adv. R. 640,	2	7	6862.10	353.29	5.15
Alcia of Richmond 15720, Adv. R. 288,	2	7	7047.10	353.14	5.01
Cottie of Elm Place 14167, Adv. R. 16,	2	10	7710.50	352.63	4 57
Imp. Pass Cora 19683, Adv. R. 729,	2	11	7134.62	352 20	4.94
Minnie M. 16650, Adv. R. 521,	2	11	7178.90	352.01	4 90
Madame Piquint 19295, Adv. R. 522,	2	11	6406.27	351 87	5.49
Alcedo 14852, Adv. R. 311,	2	11	6091.85	351.11	5.76
Imp. France XXI. 21353, Adv. R. 888.	2	9	6625.56	350.33	5 29
Golden Choice 16865, Adv. R. 448,	2	7	6037 20	349.15	5.78
Princess of Oaklands 21259, Adv. R. 891.	2	10	6094.60	347.63	5 79
Lotota Lenfestey 19887, Adv. R. 813,	2	10	6149.30	347.40	5.65
Lorna Lenfestey 14666, Adv. R. 240,	2	8	7167.10	347.19	4.84
Conovia 14648, Adv. R. 246,	2	9	6331.40	347.13	5.48
Dolly Bishop of Paxtang 16390, Adv. R. 523,	2	11	7214.66	344.51	4.77
Elvira Standard 18575, Adv. R. 806,	2	11	5692.70	343.33	6.03
Sylphama 15044, Adv. R. 402,	2	7	7711.85	342.05	4.45
Princess Idalia 14990, Adv. R. 348,	2	7	6986.50	341.40	4.89
Mollie of Riverside 18483, Adv. R. 470,	2	11	5830.70	341.27	5.85
Imp. Deanie X 13881, Adv. R. 42,	2	7	7535.38	341.10	4.52
Ann Grintum 2d 22067, Adv. R. 953, *6,	2	7	6713.30	340.21	5.07
Twilight Lonan 12484, Adv. R. 49,	2	6	6954.00	340.09	4 70
Praxedes of Haddon 15562, Adv. R. 397,	2	8	7851.20	339.42	4.32
Eilalie of Paxtang 19312, Adv. R. 760,	2	7	7272.02	339.02	4 52
Modita 14644, Adv. R. 194,	2	10	5339.20	337.70	6.51
Dorothy Manners of Paxtang 14616, Adv. R. 165,	2	8	6176.38	333.20	5.39
Twilight of Rosendale 14899, Adv. R. 373,	2	10	6001 10	332.60	5 54
Net of Brook Hill 20749, Adv. R. 951, *1,	2	7	5879.20	332.47	5.65

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Langwater Royal 14253, a son of King of the May, A. R. 72, and out of a daughter of Imp. Yeoman and Imp. Royal Rose of Easton A. R. 147.

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Queen of Salemtown 14536, Adv. R. 315,	2	6	7175.55	331.92	4.63
Leslie Lenfestey 14640, Adv. R. 245,	2	8	5337.20	331.68	6.21
Lottie Morse 14641, Adv. R. 228,	2	7	5482.60	331.59	6.05
Bonny Deanie 17086, Adv. R. 496,	2	7	7829.80	331.03	4.23
Coventry Agnes 14143, Adv. R. 328,	2	7	6797.77	329.42	4.85
Christine of the Elms 18008, Adv. R. 589,	2	7	6647.90	328.77	4.95
Cottina 21530, Adv. R. 964, *—	2	6	6533.41	327.56	5.01
Wilda of Woodend 17704, Adv. R. 633,	2	10	6979.00	326.97	4.69
Louise Morse 19877, Adv. R. 596,	2	11	5471.90	326.70	5.97
Princess Aurima 17231, Adv. R. 592,	2	10	7013.60	323.08	4.61
Imp. Gracieuse VII. of the Ramee 18920, Adv. R. 716,	2	9	7557.50	321.62	4.26
Phrygela 19681, Adv. R. 598,	2	6	6500.00	321.32	4.94
Stranford's Princess 2d 19804, Adv. R. 784,	2	11	6205.10	319.98	5.16
Twilight's Valentine 19310, Adv. R. 752,	2	7	5202.40	318.88	6.13
Merry McQueen 16426, Adv. R. 482,	2	7	5778.00	318.43	5.50
Luna Lenfestey 14646, Adv. R. 212,	2	11	5265.00	316.28	6.01
Queen of Song 15747, Adv. R. 351,	2	9	6609.30	316.26	4.78
Tidy 2d 15820, Adv. R. 412,	2	7	5296.50	315.64	5.95
Imp. Rose of the Quevillette I. 16924, Adv. R. 286,	2	11	6889.76	311.70	4.52
Jewel of Haddon 2d 19053, Adv. R. 425,	2	6	6424.80	311.33	4.84
Alta's Pearl 14278, Adv. R. 236,	2	9	6708.59	310.88	4.63
Ocellina 19874, Adv. R. 569,	2	10	5899.70	309.55	5.25
Imp. Gipsy of the Quevillette I. 16927, Adv. R. 282,	2	9	6268.46	308.93	4.93
Harpsichord of Paxtang 16387, Adv. R. 538,	2	10	5680.59	307.07	5.41
Coco of Rosendale 18281, Adv. R. 709,	2	6	5334.30	306.79	5.75
Imp. Dolly of La Ramee IX. 22555, Adv. R. 797,	2	7	7416.40	306.64	4.13
Fes Lip's Luna 17233, Adv. R. 571,	2	7	6553.00	306.41	4.68
Gloria of Geneva 15759, Adv. R. 414,	3	6	4938.30	305.52	6.19
Flora Young 13684, Adv. R. 164,	2	10	5405.65	300.63	5.56
Ezalia 2d 13029, Adv. R. 135,	2	11	5344.53	294.25	5.51
Laura of Oak Hill 20106, Adv. R. 893,	2	7	5560.90	293.28	5.27
Deputy's Lady 15360,	2	7	6019.05	293.10	4.87
Imp. Bessie of Mt. Pleasant VI. 23261, Adv. R. 960, *9,	2	6	5417.80	289.38	5.34
Sunbeam of Paxtang 14619, Adv. R. 195,	2	7	5646.50	286.37	5.07
Lettie Lenfestey 14986, Adv. R. 340,	2	8	5433 00	285.77	5.26
May Yeksa 13446, Adv. R. 114,	2	7	5884.90	285.39	4.85
Olive of Richmond 15815, Adv. R. 218,	2	10	5168.70	282.83	5.47
Tidy of Rosendale 17040, Adv. R. 561,	2	8	6311.70	276.50	4.38
Philida of Valley View 14729, Adv. R. 316,	2	6	5282.47	271.18	5.13
Class G—2 to 2 1-2 years:					
Dolly Dimple 19144, Adv. R. 628,	2	1	14009.13	703.36	5.02
Marion of the Glen 21201, Adv. R. 885.	2	2	11281.90	617.65	5.47
Penthesilia 17625, Adv. R. 550,	2	3	9922.40	539.07	5.43
Imp. Itchen Daisy 3d 15630, Adv. R. 100,	2		9958.70	533.83	5.36
Langwater May Rose 19143, Adv. R. 683,	2	3	9212.50	530.06	5.75
Langwater Felois 19146, Adv. R. 684,	2	2	9445.90	529.81	5.61
Yeksalulu Lady 15583, Adv. R. 406	2	4	10502.10	529.69	5.04
Danusia 16917, Adv. R. 514,	2	5	10013.60	508.90	5.08
Yeksa Unis 19790, Adv. R. 858,	2	3	9320.20	503.61	5.40
Elizabeth of Prospect 16082, Adv. R. 970, *7,	5	11	10046.00	490,84	4.89
Lilynore 15370, Adv. R. 330,	2	3	10067.50	490.39	4.87
Florham May Rose 17285, Adv. R. 494,	2	4	8694.25	483.41	5.56
Latta's Queen 19151, Adv. R. 649,	2		8786.27	481.70	5.48
Imp. Rose Pelley II. 21344, Adv. R. 810,	2	5	9438.86	478.94	5.07
Selma of Pinehurst 3d, 23798, Adv. 786,	2	1	9035.60	472.97	5.23
Lady Yocum 14254, Adv. R. 102,	2	3	9942.79	472.90	4.76
Buckthorn's Maid 15584, Adv. R. 407,	2	4	10126.40	471.02	4.65
Lily May of Orchard Hill 17665, Adv. R. 585,	2	4	9751.00	465.82	4.78
Dolly Bloom 12770, Adv. R. 40,	1	11	8841.58	453.86	5.13
Lenore of Chilmark 20614, Adv. R. 826;	2	1	8162.70	452.24	5.54
Lady Yocum's Sister 18633, Adv. R. 480,	2		8761.60	451.65	5.15
Ima Nutwood 17110, Adv. R. 505,	2	5	9744.80	451 57	4.63
Maid of Modena 13888, Adv. R. 192,	2	5	8427.88	450.76	5.35
Lily Yeksa 19791, Adv. R. 859,	2	3	8556.50	450.34	5.26
Gloriana of Chilmark 18682, Adv. R. 657,	2	2	9695.97	449.76	4.64
Imp. Itchen Spot 3d 23543, Adv. R. 882,	2		7385.80	444.40	6.02
Imp. Ninette of the Prevosts 22713, Adv. R. 879,	2		7880.33	442.12	5.61
Dawn of Ingleside 20321, Adv. R. 782,	2	3	8717.20	438.73	5.03
Imp. Cherry I. of the Briquet 22712, Adv. R. 915,	2	5	8241.73	435.94	5.29
Rose of Gold 17288, Adv. R. 493,	2	2	9172.76	435.47	4.74
Little Sis of Riverside 15931, Adv. R. 247,	2	4	9030.39	431.67	4.76
Yeksamine 15585, Adv. R. 379,	2	2	9114.70	430.05	4.72
Janetis 18087, Adv. R. 860,	5	7	8756.00	428.33	5.89
Selma of Pinehurst 2d 19626, Adv. R. 624	2	4	7078.00	430.01	6.08
Beatrix B. 20310, Adv .R. 821,	2	5	9021.10	427.96	4.74
Almira 18384, Adv. R. 727,	2	4	8279.60	426.29	5.15
Jedetta of Pinehurst 17434, Adv. R. 502.	2	1	9256.90	424.02	4.58
Countess Coral Beauty 14353, Adv. R. 208,	2	5	8170.54	423.97	5.19
Young Polly Vrangue 15116, Adv. R. 301,	2		6918.40	423.37	6.12
Imp Violet of Lilyvale II. 15172, Adv. R. 257,	2	5	9087.80	417.42	4.60
Sally of Perry 22637, Adv. R. 681,	2	5	8497.40	414.13	4.87
Maggie Wylie 13142, Adv. R. 52,	1	10	7755.52	413.42	5.33
Nantaska 2d 20708, Adv. R. 781	2	4	8333.00	411.38	4.94
Minx of the Glen 18389, Adv. R. 546,	2	2	8615.21	411.14	4.77
Jedetta 2d 19630, Adv. R. 623,	2	2	7849.00	410.69	5.23
Robin of Richmond 15730, Adv. R. 302,	2		7826.10	410.44	5.24
Nancy of Lyndon Heights 15327, Adv. R. 258,	2		8104.65	409.75	5.06
Hayes Queen May 21052, Adv. R. 675,	2	4	7904.30	406.94	5.15
Dairymaid of Pinehurst 24656, Adv. R. 843,	1	10	7913.50	505.51	5.12
Queen Red Rose 14340, Adv. R. 158,	2		7482.70	405.14	5.41
Phrosia 14532, Adv. R. 190,	2		7786.50	403.89	5.19
Lady Chesterbrook of Haddon 22755, Adv. R. 713,	2	4	9129.70	403.71	4.42
Lady May of Elm Place 12549, Adv. R. 26,	2	3	7859.30	403.34	5.13
Christine of Pinehurst 2d, 19636, Adv. R. 841,	2	6	7714.00	401.55	5.21
Faucette's Pretty Maiden 13837, Adv. R, 167,	2	3	8049.60	400.18	4.97

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IF YOU DO NOT HAVE THE

Guernsey Breeder's Journal

— OR —

The Herd Register

You should write

WM. H. CALDWELL, Sec'y,
PETERBORO, N. H.

Lady Genora 20694, Adv. R. 918,	2	4	8248.20	396.40	4.81
Choice Goods 21133, Adv. R. 948, *8,	2	4	7869.60	396.17	5.03
Princess L. of Tarbell Farms 20220, Adv. R. 869,	2	4	7045.80	395.46	5.61
Bellaurum 17043, Adv. R. 413,	2		7103.39	394.67	5.56
Imp. Princess Rhea 2d 16090, Adv. R. 433,	2	2	7073.83	393.06	5.60
Princess Madge of Tarbell Farms 20219, Adv. R. 871,	2	4	7341.90	391.28	5.33
Cassie Woodburn 14159, Adv. R. 157,	2		7597.40	390.79	5.14
Beatrice of Castel 2d 18683, Adv. R. 568,	2	1	9478.57	389.32	4.11
Alwilda of Applecot 16801, Adv. R. 451,	2	3	7358.70	388.87	5.28
Southern Rose 17289, Adv. R. 487,	2	2	7585.85	388.83	5.13
Roxy of Charlton 2d 15356, Adv. R. 170,	2	2	7854.60	388.44	4.95
Imp. Miss Ovid 15481, Adv. R. 353,	2	3	7936.00	388.12	4.89
Imp. Melanie of Goodnestone 3d 15485, Adv. R. 235,	2	5	7415.50	387.76	5.23
Minnie of Willowdale 15043, Adv. R. 169,	2	1	7668.70	387.49	5.05
Masherette 18705, Adv. R. 656,	2	2	8747.35	387.33	4.43
Alphea of Pinehurst 19625, Adv. R. 622,	2	3	6993.40	384.75	5.50
Ulsu 20311, Adv. R. 814,	2	4	8553.30	384.73	4.50
Rose of York 17290, Adv. R. 492,	2	2	7525.07	384.69	5.11
Beatrice of Chilmark 21983, Adv. R. 919,	2	1	7048.10	381.43	5.41
Margis of Richmond 15723, Adv. R. 220,	2		6795.50	380.87	5.60
Fair Cozie's Queen 17217, Adv. R. 517,	2	2	7702.90	380.81	4.94
Richmond Robilura 18466, Adv. R. 391,	2	4	7600.20	380.33	5.00
Miss Simplicity 14531, Adv. R. 215,	2	2	8653.20	380.30	4.39
Imp. Pretoria 2d 14444, Adv. R. 205,	2	3	6980.15	379.87	5.44
Imp. Magnet of Lilyvale II. 15174, Adv. R. 255,	2	4	7491.90	379.75	5.07
Larkspur of Pencoyd 19408, Adv. R. 742,	2	4	7593.08	379.72	5.01
Industry 19308, Adv. R. 766,	2	5	6787.80	379.27	5.59
May Day's Proda 24796, Adv. R. 907,	2	2	8024.60	378.94	4.72
Nectarine of Paxtang 14618, Adv. R. 284,	2	6	7123.25	378.65	5.32
Lady Wynne of Maplehurst 17092, Adv. R. 486,	2	2	8186.10	378.55	4.62
Rochelle M. 17763, Adv. R. 567,	2	1	8233.70	376.64	4.57
Neanie 20707, Adv. R. 780	2	3	8040.90	376.59	4.68
Minerva of Elmhurst 24434, Adv. R. 850.	2	5	7198.80	375.91	5.22
Colore 17722, Adv. R. 539,	2	2	7322.56	374.00	5.11
Cammilla W. 15236, Adv. R. 266,	2		7405.58	372.76	5.03
Lily Maid of Richmond 15721, Adv. R. 226,	2		7817.00	372.69	4.77
Laurel of Richmond 15724, Adv. R. 275,	2		6922.20	371.68	5.37
Linden's Young Polly Vrangue 18630, Adv. R. 551,	2		6488.20	371.10	5.72
Elite of Elm Place 14164, Adv. R. 168,	2	3	7618.20	370.91	4.87
Clover of Pencoyd 20578, Adv. R. 943, *5,	2	5	6888.20	370.41	5.38
Ruda 17255, Adv. R. 508,	2	4	6384.37	370.36	5.80
Countess Galore 17721, Adv. R. 510.	2	1	6643.90	369.05	5.55
Spot of Upper Freehold 17237, Adv. R. 269,	2		7043.20	366.58	5.20
Elberon's Daughter of Haddon 18299, Adv. R. 566,	2	5	7238.60	364.46	5.03
Morven's May Rose 18357, Adv R. 601,	2	2	7532.10	364.38	4.84
Villa Florham 16905, Adv. R. 456,	2	4	7540.20	364.26	4.83
Pride of Birth 18443, Adv. R. 641,	2	4	7890.59	362.97	4.60
Imp. Sweet Clover of Lyndon Heights 15579, Adv. R. 256,	2		6894.10	362.51	5.26
Poppy of the Glen 18388, Adv. R. 545,	2	3	8037.39	362.25	4.51
Edine of Richmond 15722, Adv. R. 219,	2		6317.70	361.48	5.72
Annie Burns 13035, Adv. R. 103.	2	5	7175.83	361.41	5.04
Lenorill of Oak Grove 23073, Adv. R. 903,	2	1	7191.60	360.76	5.02
Ferndale 13868, Adv. R. 185,	2	3	6306.85	359.32	5.70
Country Maiden 16867, Adv. R. 468,	2	4	8105.40	359.03	4.40
Graph's Princess 13037, Adv. R. 68,	2	3	6332.80	356.64	5.63
Tyra 20416, Adv. R. 968, *7,	2	5	5987.70	355.51	5.94
Queen Galore 20612, Adv. R. 854,	2	3	7673.10	354.13	4.62
Imp. Princess Helena VI. 16512, Adv. R. 354,	2	4	7089.75	354.00	4.99
Kitty Cooper 2d 14568, Adv. R. 265,	2	4	6595.00	353.46	5.05
Makefield Belle of Katonah 20475, Adv. R. 787,	2	5	7807.30	353.01	4.49
Elizabeth of Grand View 18730, Adv. R. 611,	2	3	6521.90	351.95	5.39
Anita of Hillstead 16644, Adv. R. 499,	2	4	7618.80	351.94	4.62
Quoin's Valentine 19239, Adv. R. 708,	2	3	6401.00	351.44	5.49
Florham Lassie 15741, Adv. R. 202,	2	5	6791.50	350.33	5.16
Zeno of Applecot 16800, Adv. R. 52,	2	4	6299.00	349.64	5.55
Imp. Love Knot 2d 14450, Adv. R. 191,	2	5	7616.50	348.82	4.58
Frolic's Quintilla 18796, Adv. R. 712,	2	2	8342.20	348.15	4.17
Lou of Richmond 15727, Adv. R. 221,	2		5703.50	347.64	6.10
Clara K. 2d 19841, Adv. R. 390,	2	5	7613.60	343.58	4.51
Linden's Glenwood Melvina 18736, Adv. R. 558,	2		7030.20	342.86	4.88
Ramona of Los Angeles 16035, Adv. R. 355,	2		7145.30	342.37	4.60
Snowdrift of Paxtang 19315, Adv. R. 761,	2	4	6490.34	341.18	5.26
Norna of Fitful Head 23406, Adv. R. 740,	2	3	6712.25	340.86	5.08
Sultan's Lily of Woodside 17595, Adv. R. 577,	2	3	7523.95	340.54	4.53
Arthetta 18460, Adv. R. 387,	2		6050.40	340.39	5.59
Zelma 13051, Adv. R. 31,	1	10	6068.20	340.34	5.61
Belle of Hutchinson 17684, Adv. R. 600,	2	4	6146.30	339.39	5.52
Pearletta 2d 20381, Adv. R. 688,	2	1	7989.55	339.08	4.78
Gertrude Kelly 13709, Adv. R. 209,	2	5	5749.40	338.73	5.89
Glenwood's Harmony of Haddon 15872, Adv. R. 384,	2	3	6739.10	337.95	5.00
Rosetta of Lebanon 20382, Adv. R. 837,	2	2	7700.20	336.81	4.37
Brighteyes of Elm Place 14166, Adv. R. 184,	2	2	6080.65	335.65	5.52
Wowkle Martin 23031, Adv. R. 730,	2	5	7150.20	333.95	4.67
Princess Gertrude 17228, Adv. R. 506,	2	4	6686.60	333.71	4.99
Minnie of Haddon 19644, Adv. R. 466,	2	4	7060.50	333.19	4.72
Imp. Lady of the Ponchez 19700, Adv. R 798,	2	5	6269.77	331.29	5.28
Chelly Glenwood Linden 16966, Adv. R. 467,	2	4	7172.08	330.52	4.60
Auricula of Pinehurst 23799, Adv. R. 842,	2	2	7499.30	330.15	5.40
Zodiac of the Meadows 18055, Adv. R. 587,	2	1	6880.40	329.70	4.79
Imp. Itchen Pearl 4th 23542, Adv. R. 883,	2	2	6143.90	329.65	5.37
Queen of Orange 2d 12751, Adv. R. 51,	2	3	6276.65	328.49	5.24

HELENDALE FARMS

ATHENS, WISCONSIN.

Office, No. 107 Wisconsin St., Milwaukee, Wis.

HELENDALE GUERNSEYS ARE NOTED FOR

Highest Quality **Greatest Production** **Strongest Constitution**

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Yeksa Sunbeam, Yeksa Rose, Lily of Helendale, Penthesilia, Robiline 2d, Yeksa Lind.

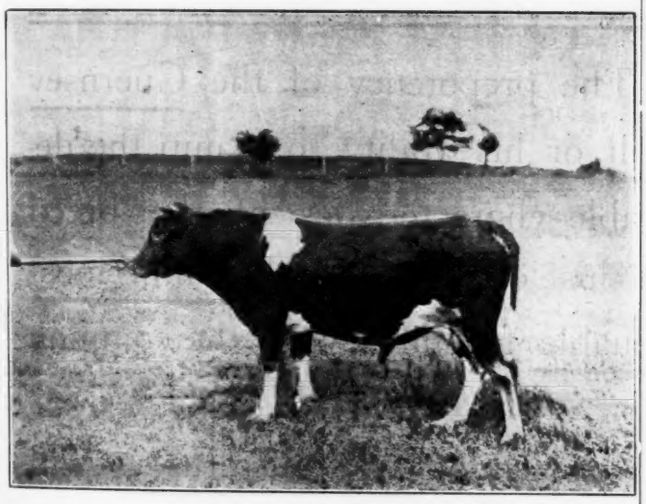
Endymion, Rinaldo, Old Glory, Wolfram, Guydette, Jr.

Young Bulls of the above and similar breeding are now offered for sale as desirable tops and additions to established herds. Raise the grade of your herd by infusion of the best Guernsey blood, A few Heifers on special list for established breeders.

Fern of Maplehurst 23193, Adv. R. 887.	2	3	6201.15	328.40	5.30
Leucadia 18609, Adv. R. 399,	2	4	6568.80	328.25	5.01
Mernie of Rosendale 18340, Adv. R. 658,	2	4	7009.00	326.86	4.66
Minnewaukon 19270, Adv. R. 691,	2	3	6561.50	326.67	4.98
Lady Julia Ann 15217, Adv. R. 160,	2	4	7926.45	326.00	4.11
Glenwood's Princess of Tomah 20902, Adv R. 816,	2	1	6155.10	325.16	5.28
Cazenovia Pearl 19187, Adv. R. 732,	2	1	6833 70	325.03	4.76
Trailing Arbutus of Haddon, 18297, Adv. R. 565,	2	4	6605.80	224.76	4.92
My Lady Yeksa 18659, Adv. R. 710,	2	3	6043.80	324.70	5.37
Nina of Rosendale 20118, Adv. R. 829,	2	3	6299.60	324.66	5.15
Clara K. 3d 17281, Adv. R. 533,	2	4	6828.80	324.47	4.75
Dawn of Rosendale 20119, Adv. R. 830,	2	3	6008.45	323.89	5.39
Millwood's Miss Daphne 16566, Adv. R. 309,	2	1	7012.57	322.95	4.61
Coral Belle 22213, Adv. R. 937, *—	2		6561.20	322.81	4.92
Etheline 20032, Adv. R. 700	2	4	6309.30	321.70	5.10
Miss Irene 16198, Adv. R. 327,	2	5	6598.00	321.40	4.87
Clio of Richmond 15816, Adv. R. 111,	2		6554.20	321.17	4.90
Estella Trink 14787, Adv. R. 267,	2		6086.00	352.53	5.79
Peachwood 2d 22501, Adv. R. 668,	2		6204.80	321.17	5.18
Coralion's Lily 19229, Adv. R. 445,	2		5243.80	320.69	6.11
Imp. On the Sly 15632, Adv. R. 201,	2	3	5976.75	320.45	5.33
Portia of Dentonia 18983, Adv. R. 807,	2	4	6227.33	318.79	5.12
Sue of Tarbell Farms 21747, Adv. R. 870,	2		6146.90	318.30	5.18
Lila Lenfestey 19878, Adv. R. 547,	2	4	6449.00	318.15	4.93
Minette Martin 23475, Adv. R. 764,	2	5	6349.60	317.17	5.00
Marvel 2d 18992, Adv. R. 449,	2	1	5993.24	317.11	5.29
Minda of Woode nd 19185, Adv. R. 463,	2	1	5724.65	316.99	5 50
Merisau 18997, Adv. R. 706,	2	2	5423.90	316.73	5.84
Camelia of Lebanon 20379, Adv. R. 666,	2	3	6773.78	316 42	4.68
Lady Expectation 16847, Adv. R. 437,	2		5305.00	316.15	5.96
Frau of Richmond 15726, Adv. R. 231,	2		6898.90	316.03	4.44
Thornapple 18453, Adv. R. 697,	2	3	5481.90	315.89	5.76
Imp. Violet of Pulias 18556, Adv. R. 495,	2	2	5332.60	315.81	5.92
Guinea Gold 15740, Adv. R. 204.	2	6	5957.85	315.48	5.30
Lady Yeksa of the Meadows 19077, Adv. R.631,	2		6175.40	314.85	5.10
Matha of Belmath 15856, Adv. R. 224,	2	1	5633.70	314.40	5.59
Artemis 18614, Adv. R. 629,	2	1	6869.00	313.58	4.57
Glenwood Queen of Maplehurst 21636, Adv. Adv. R. 935,	2	5	5840.80	313.17	5.36
Monda 14996, Adv. R. 148,	2		5822.32	312.82	5.37
Rilma of Owasco Lake 19972, Adv. R. 802,	2	2	6202.30	312.58	5.04
Helas of Richmond, 15725 Adv. R. 276,	2		6812.30	312.42	4.59
Anona 17849, Adv. R. 504,	2		6303.80	311.46	4.94
Arabella Platt 13332, Adv. R. 71,	2		6856.63	310.86	4.53
Nubiana Taylor 2d 18184, Adv. R. 322,	2	4	6449.10	310.82	4.82
Lottie of Lyndon Heights 15580, Adv. R. 264,	2		6738.30	310.42	4.61
Fashion Plate 18444, Adv. R. 642,	2	4	6531.26	308.17	4.72
Lucillita 21456, Adv. R. 920,	2	2	6212.40	308.26	4.96
Millwood's Miss Charmer 16568, Adv. R. 317,	2	1	7144.63	307.37	4.30
Fair Jessie 18771, Adv. R. 664,	2	4	5590.00	307.34	5.50
Lizetta of Owasco Lake 20583, Adv. R. 847	2	1	6076.20	306.58	5.05
Primrosedale 3d 14823, Adv. R. 304,	2	1	6684.30	306.36	4.58
Mina Kathryn 17985, Adv. R. 336,	2		5676 30	305.54	5.38
Mabel of Lake Side 22737, Adv. R. 952, *5,	2		6043.70	305.49	5.05
Roselle's Imperial 13490, Adv. R. 124,	2	5	6455.51	305 01	4.74
Quality of the Elms 18642, Adv. R. 648,	2	4	5809.70	303.80	5.23
Frau 3d 13817, Adv. R. 110,	2		6702.30	303.57	4.53
Millwood's Lady Madcap 16569, Adv. R. 367,	2	4	7115.80	301.92	4.24
Imp. Marie of Pulias 18554, Adv. R. 569,	2	5	5600.40	300.56	5.37
Jessie May of Birchwood 18481, Adv. R. 560,	2	2	7171.40	299.62	4.18
Glendetta 17334, Adv. R. 464,	2	5	5729.80	297.77	5.20
Richmond Louanelle 19173, Adv. R. 444,	2		6160.50	297.50	4.83
Ella Elvira of Perry 14595, Adv. R. 30,	2		5471.10	296.99	5.43
Margaret of Elm Place 18303, Adv. R. 610,	2	4	5771.20	296.44	5.14
Mianda 18786, Adv. R. 682,	2	5	6577.70	296.24	4.50
Richmond Marigold 18353, Adv. R. 382	2	3	5998.25	295.82	4.95
Coralura 2d 19228, Adv. R. 446,	2		6041.80	294.35	4.87
Naomi Trink 2d 12757, Adv. R. 50,	2	3	5534.85	294.09	5.31
Mabel of Ledyard 17772, Adv. R. 403,	2		5556.10	293.70	5.28
Glenwood's Coralie of Haddon 22113, Adv. R. 644,	2	5	6502.20	293.09	4.51
Yeksa of Rosendale 20117, Adv. R. 754,	2	4	6430.00	292.69	4.55
Goldsmith Maid 13990, Adv. R. 183,	2	3	5787.16	292.28	5.05
Twinkling Star 18337, Adv. R. 605,	2	2	5339.10	292.13	5.47
The Belle of Hop City L 16599, Adv. R. 364,	2	4	6624.20	290.91	4.39
Pedalia 19885, Adv. R. 701,	2	4	5381.80	290.36	5.40
Golden May of Spotswood 18016, Adv. R. 651,	2	5	5217.10	288.72	5.43
Fay of Soapstone 19324, Adv. R. 705,	2		5065.10	287.90	5.64
Primrosedale 2d 14360, Adv. R. 115,	2		6550.10	286.90	4.38
Brier Rose of Haddon 18577, Adv. R. 386,	2		5152.60	286.48	5.60
Galatea of Wawa 18062, Adv. R. 564,	2		5159.70	285.64	5.54
Vega 2d 15926, Adv. R 375,	2		6382.39	284.15	4.45
Chesterbrook's Nubiana of Haddon 19645, Adv. R. 461,	2	4	6688.10	283.12	4.20
Annie Bowles of Wawa 18576, Adv. R. 528,	2	3	5741.90	282.68	4.92
Lady Rose Aline 2d 19747, Adv R. 774,	2	6	5860.00	280.73	4.79
Besly Farm Venus 21447, Adv. R. 745,	1	5	4967.07	278.91	5.62
Fair Lady of Guernsey Hill 16130, Adv. R. 415,	2	1	5079.10	276.85	5.45
Etheleta of Maplehurst 15040, Adv. R. 86,	2	5	4466.60	276.79	6.20
Lorna of Pinehurst 2d 19202, Adv. R. 574,	2	1	5088.70	275.91	5.42
Ilma of Fern Ravine 15322, Adv. R. 349,	2	5	6033.30	274.41	4.55
Countess of Rosendale 13493, Adv. R. 161,	2	3	4876.90	273.96	5.62
Gloaming 21127, Adv. R. 950, *6,	2	5	5167.40	273.82	5.30
Anna of Rosendale 18279, Adv. R. 604,	2	3	5249.80	273.63	5.21
Marguerite of Valley View 21460, Adv. R. 948, *5,	2	1	6501.40	273.61	4.21
Luca Lenfestey 19307, Adv. R. 443,	2	5	4819.30	272.31	5.60
Lasca Lenfestey 24777, Adv. R. 877,	2	5	5440.10	271.03	4.98
Rocmont's Countess 2d 18863, Adv. R. 462,	2		6371.80	269.00	4.22
Beatrice of Orange 15273, Adv. R. 235,	2	1	6199.23	267.36	4.31
Ona of Haddon 18185, Adv. R. 338,	2	4	5422.71	266.36	4.91
Golden Scarf of Langwater 15454, Adv. R. 356,	2	4	4843.00	263.91	5.45
Wilhelmina of Chatham 17589, Adv. R. 385	2	1	5224.00	261.06	5.00
Daisy of Rosendale 14271, Adv. R. 48,	2	1	6003.10	260.72	4.34
Cottie of Elm Place 2d 14168, Adv. R. 159,	2		5284.55	260.58	4.93
Imp. Hayes Blossom 2d 16894, Adv. R. 283,	2		5145.81	259.20	5.04
Malinda H. 3d 16352, Adv. R. 410,	2	2	4355.90	257.62	5.90

Clovernook Guernseys

HERD HEADED BY



YON YONSON 9735

Several Guernsey Cows and Bulls for sale. Bulls sired by and cows in calf to Yon Yonson 9735, whose dam Yeksa Belle, has an official record of 10,232 lbs. milk and 598 lbs. fat. Yon Yonson's sire is Wolfram, A. R. 32, a son of the great cow Materna.

For particulars write to

J. GILBERT HICKCOX

WHITEFISH BAY - WISCONSIN

Chestnut Hill Farm Guernsey Herd

Has recently completed the following records:

HONOR BRIGHT F., 17524, Adv. R. 875—12674.00 lbs. milk; 694.64 lbs. butter fat.
This is the world's record for a 4-year-old cow. 1st in Class C.

CHEDDA MAY 17639 — (Re-entry) 11513.30 lbs. milk 643.12 lbs. fat. Official record for two consecutive years—21,703.90 lbs. milk; 1243.39 lbs. butter fat.

TALLADEEN 17510—11906.80 lbs. milk 633.51 lbs. butter fat. Talladeen is a twin sister to Suwaunee B, who made 511.05 lbs. fat. The sire of Talladeen is Dan Patch (whose sire is Divan) a half brother to Dolly Bloom. We have five half-sisters to Talladeen in the herd, all having qualified for the Adv. R.

IMP. ISLAND BUTTER QUEEN 19661—(Re-entry) 12152.50 lbs. milk; 618.99 butter fat. Butter Queen has completed the largest record of any member of the France family. Her sire is France Jewel 2nd who is by Imp. Island Champion and out of France 4th.

Choice Guernseys for sale at all times, including sons and daughters of Skeezicks 9979 and Guydette Jr. 11405.

MYRON C. WICK, Prop. — **CHAS. H. DRISSEN,** Supt.

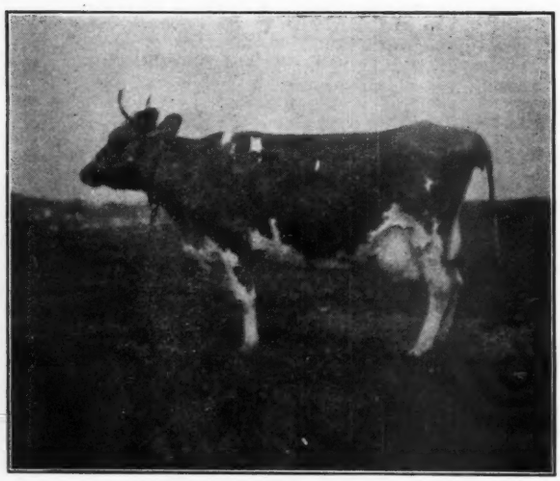
COALBURG, OHIO.

Bulls Admitted to the Advanced Register.

Pat of Haddon (3919) Adv. R. 1.	With	4	tested	daughters.
Benjamin (1931) Adv. R. 2.	"	4	"	"
Solomon F. 2d (3951) Adv. R. 3.	"	4	"	"
Curraghmore (4309) Adv. R. 4.	"	3	"	"
Manager (3393) Adv. R. 5.	"	2	"	"
Nubienne's Zac Taylor (4081) Adv. R. 6.	"	3	"	"
Primative (4909) Adv. R. 7.	"	3	"	"
Glenwood Boy of Haddon (4605) Adv. R. 8.	"	14	"	"
Sheet Anchor (2934) Adv. R. 9.	"	4	"	"
Lily's Bonny Boy (2676) Adv. R. 10.	"	5	"	"
Main-Stay (3789) Adv. R. 11.	"	9	"	"
Best Bower (4715) Adv. R. 12.	"	2	"	"
Sir Fantine (4416) Adv. R. 13.	"	2	"	"
Millionaire (4955) Adv. R. 14.	"	4	"	"
Sheet Anchor 2d (4149) Adv. R. 15.	"	3	"	"
King Coral (5238) Adv. R. 16.	"	20	"	"
Ben Bishop (3506) Adv. R. 17.	"	6	"	"
Imp. Island Champion (6263) Adv. R. 18.	"	5	"	"
Linnaeus (4396) Adv. R. 19.	"	3	"	"
King of Pine Hill (8596) Adv. R. 20.	"	2	"	"
King Yeksa (5684) Adv. R. 21.	"	2	"	"
Rutila's Sheet Anchor (5701) Adv. R. 22.	"	5	"	"
Sir Coral (5239) Adv. R. 23.	"	5	"	"
Treynore (3523) Adv. R. 24.	"	5	"	"
Capt. Robbie (7146) Adv. R. 25.	"	7	"	"
Glenwood's Main Stay (6067) Adv. R. 26.	"	10	"	"
Yeksa's Prince (1943) Adv. R. 27.	"	2	"	"
Millwood's Young Dictator (6298) Adv. R. 28.	"	3	"	"
Squire Millwood (3689) Adv. R. 29.	"	2	"	"
Standard (4652) Adv. R. 30.	"	3	"	"
Malcolm of Maplehurst (5626) Adv. R. 31.	"	9	"	"
Wolfram (5640) Adv. R. 32.	"	5	"	"
Buckthorn (4781) Adv. R. 33.	"	8	"	"
Springer (2685) Adv. R. 34.	"	2	"	"
Imp. Huntington (6040) Adv. R. 35.	"	3	"	"
Imp. France's Masher 2d (7248) Adv. R. 36.	"	7	"	"
Guydette (3966) Adv. R. 37.	"	4	"	"
Lindyman (4650) Adv. R. 38.	"	3	"	"
Auricula's Squire (6554) Adv. R. 39.	"	3	"	"
Omdurman (5868) Adv. R. 40.	"	2	"	"
Imp. May Rose King (8336) Adv. R. 41.	"	8	"	"
Ilderton (6173) Adv. R. 42.	With	2	tested	daughters.
Hawthorne of Ellerslie (5730) Adv. R. 43.	"	5	"	"
Imp. Masher's Sequel (11462) Adv. R. 44.	"	17	"	"
Aeneas (5853) Adv. R. 45.	"	5	"	"
Volta (4163) Adv. R. 46.	"	3	"	"
Fernwood of Homestead (7448) Adv. R. 47.	"	4	"	"
Main Stay of Belvan Heights (5804) Adv. R. 48.	"	3	"	"
O. K. (4446) Adv. R. 49.	"	7	"	"
Esquire of Linden (6673) Adv. R. 50.	"	4	"	"
Lord Roberts of Wheaton (7252) Adv. R. 51.	"	2	"	"
Imp. Royal of La Lande (6223) Adv. R. 52.	"	8	"	"
Imp. Fancette's France (7748) Adv. R. 53.	"	2	"	"
Vaillantcoeur (7749) Adv. R. 54.	"	11	"	"
Flash of Fenimore (6602) Adv. R. 55.	"	2	"	"
Count Bishop (4366) Adv. R. 56.	"	3	"	"
Coralman (3193) Adv. R. 57.	"	2	"	"
Robiana's Standard (7254) Adv. R. 58.	"	8	"	"
Fenimore Prince (4559) Adv. R. 59.	"	5	"	"
Primeval (4812) Adv. R. 60.	"	2	"	"
Count Lonan 3516, Adv. R. 61.	"	2	"	"
Coralette's Son 3987, Adv. R. 62.	"	8	"	"
Golden Crest 7910, Adv. R. 63.	"	4	"	"
Glenwood Marshall 7140, Adv. R. 64.	"	2	"	"
Strong Anchor 5849, Adv. R. 65.	"	7	"	"
O. K., Jr. 6785, Adv. R. 66,	"	2	"	"
Espanore 2d 5909, Adv. R 67,	"	6	"	"
Gypson's Count 8125, Adv. R. 68,	"	3	"	"
Ben Sampson 5480, Adv. R. 69,	"	3	"	"
Rutila's Gold Basis (5625) Adv. R. 70.	"	3	"	"
Peter Paul 4276, Adv. R. 71.	"	3	"	"
Imp. King of the May 9001, Adv. R. 72.	"	3	"	"
Nansen 8235, Adv. R. 73.	"	2	"	"
Pocomoke 6075, Adv. R. 74.	"	3	"	"
Imp. Villette Prince 9090, Adv. R. 75.	"	2	"	"
Ollie's King of Belle Vernon 8041, Adv. R. 76.	"	2	"	"
Ridgeview's Chesterbrook 5377, Adv. R. 77.	"	4	"	"
Prince Ired (7964), Adv. R. 78,	"	2	"	"
Imp. Merry Anton (8337) Adv. R. 79,	"	3	"	"
Rinaldo (8917) Adv. R. 80,	"	2	"	"
Imp. Lord Butterfield (7651) Adv. R. 81,	"	4	"	"
Victorion (4135) Adv. R. 82,	"	2	"	"
Attwood Prince (7309) Adv. R. 83.	"	5	"	"
Imp. Golden Secret (12599) Adv. R. 84,	"	2	"	"
Viscount (2177) Adv. R. 85,	"	2	"	"
Imp. Financier (8571) Adv. R. 86,	"	2	"	"
Glenwood's Main Stay 16th (9384) Adv. R. 87,	"	2	"	"

Seven Day Records.

	lbs. milk,	lbs. butter fat,	Age years
Dolly Dimple 19144, Adv. R. 628, Re-entry	444.8	22.03	3¾
Queen Deette 9794, Adv. R. 11,	413.1	16.22	4½
Imp. Princess Rhea 15479, Adv. R. 59,	349.09	16.06	7½
Mentor Maid 13261, Adv. R. 12,	299.9	16.02	4
Cecchina 11694, Adv. R. 33.	300.37	13.52	4
Beauty of Belle Vernon 13260, Adv. R. 13,	279.2	11.80	2½



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The prepotency of the Guernsey Bull or his ability to stamp the desirable characteristics of the breed on his offspring, makes him most valuable for improving the common dairy stock of any section.

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Sired by Imp. France's Jewel Fifth, No. 11396 and Pretoria's Sheet Anchor of Florham, No. 9848.

Imp. France's Jewel Fifth was dropped June 8, 1904 and was bred by P. D. Ozanne, Island of Guernsey. Mr. Ozanne is the founder of the famous France family of Guernsey Cattle. This bull is a splendid individual. His sire is Imp. Masher's Sequel A. R. No. 44. His dam is France VI, one of the best cows on the Island and a full sister of France VIII, owned by Mr. Alfred G. Lewis, White Springs Farm, Geneva, New York.

Pretoria's Sheet Anchor of Florham was dropped Sept. 20, 1904, and was bred by Florham Farms, Madison, N. J. He is a worthy son of Rutila's Sheet Anchor, A. R. No. 22, and of Imp. Pretoria A. R. No. 73. 595.35 lbs. fat, 11528 lbs. milk.

Half tone pictures of either France's Jewel Fifth or Pretoria's Sheet Anchor of Florham will be mailed to interested breeders on request

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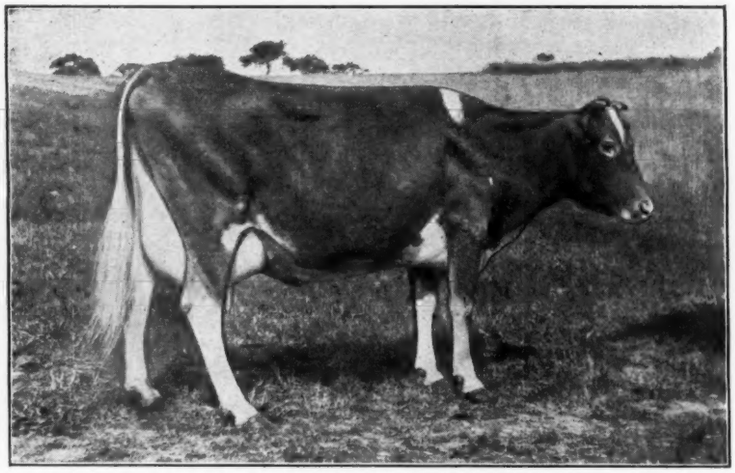

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have either qualified for the Advanced Registry or are now under test; several of which have done exceptionally well, and others now under test promise to make still higher records.

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are now offered for sale at very reasonable prices. These bulls are first-class individuals and trace back to such noted sires as Imp. Masher's Sequel 11462, Adv. R. 44; Glenwood's Main Stay 6067, Adv. R. 26; Sheet Anchor 2934, Adv. R. 9, and other equally famous sires of the Guernsey breed.

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This inexpensive Outfit and Simple Treatment will make an Easy Milker of any Hard Milking Cow.

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Dr. Roberts' Teat Plugs used as directed will completely overcome the trouble and make any cow an easy millker. The plugs are simply left in the teats between milkings for a few days, long enough to relax the sphincter muscles normally and permanently.

The outfit shown here is sold for only 50 cents, and is complete for the treatment of hard milkers.

The short plug is for overcoming stoppage at the end of the teat; the long plug is to overcome contraction near the udder. The bottle of Germ Killer provides a liberal quantity of antiseptic wash and the Badger Balm is the best known ointment for lubricating the plugs and healing sore teats.

The teat plugs, bottle and box are made of aluminum and enclosed in a neat case actual size of the accompanying cut. Full directions on the inside of the lid.

Fifty cents invested in this outfit will save work and the loss of milk and may be the means of preserving the usefulness of a good cow.

Sent postpaid for 50 cents.

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High-class Imported Guernseys

Carefully selected by one who has been in close touch with the Island Guernseys for a lifetime, and who has led more prize-winning Guernseys into the big dairy shows of England for the past forty years than any other man.

The Herd Contains Such Animals as

Imported Primrose II. of The Prevosts 22706, A. R.—— —record 9260.01 lbs. milk; 639.14 lbs. fat.

Miranda of Mapleton 19606, A. R. 914—record 10342.52 lbs. milk; 565.95 lbs. fat with first calf. Her half sister, King's Myra of Mapleton, is about to complete her year with more milk to her credit and about the same quantity of fat.

Imported Ninette of the Prevosts 22713, A. R. 879—record 7880.33 lbs. milk and 442.12 lbs. fat at 2 years.

Imported Cherry I. of The Briquet 22712, A. R. 915—record 8241.73 lbs. milk; 435.94 lbs. fat with first calf.

Several others now making the A. R. test will make records of from 400 to 600 lbs. or better of butter fat. These records are all made standing in the stanchions and under ordinary good dairy conditions.

The herd is tuberculin tested semi-annually, we have the King system of ventilation covered barn yards for winter exercise, and pure water. We spare no expense to keep the herd in the best possible health.

Our Present Herd Bulls are

Imported Raynold 12178 (R. G. A. S. 1899 P. S.) Sired by Imported Raymond of the Preel 11353. Dam Hougue Maid 2856 F. S., a fine dairy type and a 24 quart cow.

Imported Holden 4th 12179. Sire Imported Golden Hero of L'Etiennerie (R. G. A. S. 1507 P. S.) Sire of 3 A. R. cows. Dam Butter Cup of the Gron 2394 F. S., she produced the dam of Billy France's Fern that sold for $900 at one and one-half years of age. This young Bull combines the blood of Governor of the Chene 1297, France's Jewel 2d, France 4th and France 3d.

Imported Duke of Edgewater 12340. Sire On Guernsey San Remo 1567 P. S. Dam Imported La Grande VII. du Bas Sejour 22707 (A. R. 923.) This young bull breeds back 5 times to May Rose 2d 3251 (one of the most noted old cows of the breed) he also breeds back to France's Jewel 2d, Masher 2d, and France 3d and 4th, also to the celebrated Bulls Harley of Chitral 1182, Loyal of the Hunguets 978, and several other Island prize winners.

We have for sale a few choice Imported Heifers and Heifer Calves, also a few Young Bulls and Bull Calves from heavy producing dams.

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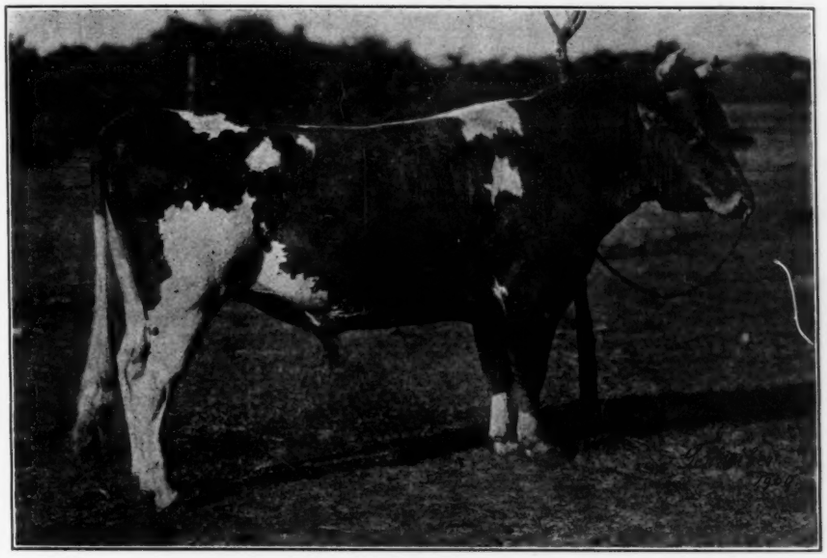
PINEHURST GUERNSEYS.

Pinehurst has one of the **choicest** herds in the country, and 39 A. R. records, averaging about 464 lbs. of butter fat and 8787 lbs. of milk. Other cows have qualified, and more are under A. R. test. The cows have not only made records, but are usually of handsome type, with fine fore udders.



STRANFORD'S GLENWOOD OF PINEHURST 13609.

Dam, Stranford's Princess 11740, A. R. 199. 725. lbs. butter fat: 12279. lbs. of milk.

This record, made **standing in her stall,** with the herd, seldom eating as much as 10 lbs. of grain per day. and milked **only twice daily.** Sire, the **grand old Glenwood Boy of Hadden** 4605, A. R. 8; fourteen A. R. daughters, others under test. He will probably have twenty-one A. R. daughter. Nearly all our records are **plain farm records;** the corn fed moderately. Can **any other** herd show as many excellent records, under as **plain** conditions?

To show what some of our cows **can** do with **extra** care and fed, we point to Dairymaid of Pinehurst 24656, A. R. 843, and Jedetta of Pinehurst 17434, A. R. 502, both daughters of Glenwood Boy of Haddon 4605, A. R. 8, and now **leading all Iowa** in the Dairy Contest. Dairymaid made at Pinehurst, at the age of 22 months, an A. R. record of 405 lbs. fat as a **3-year** old. She is now **leading all cows in Iowa** of **all breeds** in actual fat. What 3-year old ever made **94 lbs. of fat** in **one month,** as she did in September? Do you **want** some of the **same blood**? I can **furnish** it in bull calves of merit and individuality, at **moderate prices.**

No. 1. A Nice Bull Calf,

Born April '09, out of Auricula of Pinehurst 23799, A. R., who made 330 lbs. of fat and 7499 lbs. of milk with first calf. She is NOW making a much larger record, and was sired by Glenwood Boy of Haddon, 4605, A. R. 8, with 14 A. R. daughters and many more to come. Auricula's dam, Auricula 2d, 12209, A. R., was one of the great milkers of the breed, averaging 11234 lbs. of milk for 5 years. She made 605 lbs. of fat in A. R. test. The sire of this calf, Imp. Masher's Sequel 2d, was sired by the great Imp. Masher's Sequel, who has 14 A. R. daughters and many more to test. This is a fine calf and should make a great sire. Nine of Masher's Sequel's granddaughters brought at A. G. Lewis's sale an aggregate of $8100.

No. 2. A Fine Bull,

Out of Auricula 2d 12209, A. R. 106, who made an average of 11234 lbs. of milk for 5 years, and has two A. R. records. Auricula is a large, handsome, vigorous cow. This calf was sired by Stranford's Glenwood of Pinehurst 13609, who is a splendid individual, yellow skin, vigorous, stylish, large boned, and has sired the best lot of even beautifully colored calves we ever bred—they are nearly all fawn and white, with clean noses.

No. 3. Bull Calf, born December, '08.

One of the greatest bred calves in the country, sired by Glenwood's Mainstay 6067 A. R., with 11 A. R. daughters, one of them milking 57 lbs. a day at 3 years old. This calf is out of the grand old Stranford's Princess, 11740, mentioned under description of No. 2. He has large eyes, fine head, and is solid color. He should make a noted sire.

Other very well bred calves. For pedigrees and further particulars see catalog. Photos furnished. Prices subject to change.

E. W. STRAWBRIDGE,

MOORESTOWN, BURLINGTON COUNTY, NEW JERSEY

"Pinehurst Farm." Catalog, Sale List. Half expressage paid to distant points.

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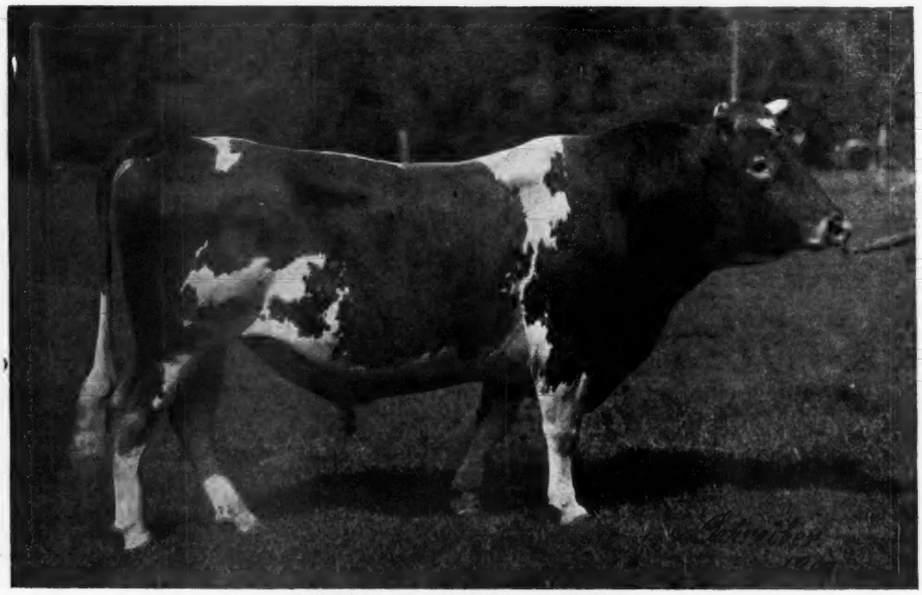
GUERNSEYS



JETHRO BASS 11366.

Sire, Imp. King of the May 9001, A. R. 72. Sire of three A. R. Cows.

Dam, Dolly Bloom 12770, A. R. 40. Record 17297.5 lbs. milk; 836.2 lbs. fat.

Sire's Dam, Imp. Itchen Daisy 3d 15630, A. R. 100. Record at 4 years of age, 13636.8 lbs. milk; 714.10 lbs. fat.
Half sister, Dolly Dimple 19144 A. R. 628. Record at three years of age, 18458.8 lbs. milk; 906.89 lbs. fat.

Two Bull Calves, sired by Jethro Bass 11366, out of A. R. cows are offered for sale. Also, two sons of Imp. Lord Butterfield, 7651, A. R. 81, ready for service this spring.

Home of Imp. Masher's Sequel 11462, A. R. 44. Sire of 20 A. R. Cows.

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Official Records of Guernsey Cattle Admitted to Advanced Register.

BULLS.

Imp. Financier 8571 Adv. R. 86, owned by Geo. M. Carpenter, Wilkes Barre, Pa. Progeny record: Imp. Sweet Home 15751, Adv. R. 741; Beatrice of Chilmark 21983, Adv. R. 919.

Glenwood's Main Stay 16th. 9384 Adv. R. 87, owned by T. W. & I. W. Roberts, Bala, Pa. Progeny record: Lilac of Pencoyd 20577, Adv. R. 898; Clover of Pencoyd 20578, Adv. R. 943.

Cows.

Coral Bell 22213, Adv. R. 937, owned by Charles L. Hill, Rosendale, Wis. Year's record, 6561.20 lbs. milk; 322.81 lbs. butter fat. 2 yrs. old.

Selma of Pinehurst 14521, Adv. R. 325, Re-entry, owned by Mrs. E. W. Strawbridge, Moorestown, N. J. Year's record, 10064.47 lbs. milk; 644.65 lbs. butter fat. 7 yrs. 10 mos. old.

Imp. Primrose of the Prevosts II. 22706, Adv. R. 938, owned by F. G. Benham, Canandaigua, N. Y. Year's record, 9266.01 lbs. milk; 639.21 lbs. butter fat. 4 yrs. 5 mos. old.

Companion 17634, Adv. R. 939, owned by Wm. J. Heid, Fort Atkinson, Wis. Year's record, 7137.10 lbs. milk; 401.00 lbs. butter fat. 4 yrs. 6 mos. old.

May Queen of Brookside 19732, Adv. R. 940, owned by Wm. J. Heid, Fort Atkinson, Wis. Year's record, 5711.60 lbs. milk; 313.21 lbs. butter fat. 3 yrs. 4 mos. old.

Imp. Countess Wissy 16508, Adv. R. 941, owned by T. W. & I. W. Roberts, Bala, Pa. Year's record, 7738.50 lbs. milk; 485.77 lbs. butter fat. 6 yrs. 7 mos. old.

Imp. Fine Joke 17555, Adv. R. 942, owned by T. W. & I. W. Roberts, Bala, Pa. Year's record, 8854.50 lbs. milk; 455.03 lbs. butter fat. 6 yrs. 4 mos. old.

Clover of Pencoyd 20578, Adv. R. 943, owned by T. W. & I. W. Roberts, Bala, Pa. Year's record, 6888.20 lbs. milk; 370.41 lbs. butter fat. 2 yrs. 5 mos. old.

Imp. Flower of the Preel II. 17566, Adv. R. 944, owned by T. W. & I. W. Roberts, Bala, Pa. Year's record, 10177-.20 lbs. milk; 521.77 lbs. butter fat. 5 yrs. 6 mos. old.

Lady Ophelia of Glen Valley 17714, Adv. R. 945, owned by G. B. Tallman, Fayetteville, N. Y. Year's record, 6833-.70 lbs. milk; 388.93 lbs. butter fat. 4 yrs. 2 mos. old.

Clover Leaf of Willow Bank 16536, Adv. R. 946, owned by G. B. Tallman, Fayetteville, N. Y. Year's record, 8659-.60 lbs. milk; 469.12 lbs. butter fat 5 yrs. 2 mos. old.

Pickity Pink 19476, Adv. R. 947, owned by G. B. Tallman, Fayetteville, N. Y. Year's record, 9640.30 lbs. milk; 413.63 lbs. butter fat. 3 yrs. 6 mos. old.

Choice Goods 21133, Adv. R. 948, owned by G. B. Tallman, Fayetteville, N. Y. Year's record, 7869.60 lbs. milk; 396.17 lbs. butter fat. 2 yrs. 4 mos. old.

May Day of Applecot 15497, Adv. R. 949, owned by G. B. Tallman, Fayetteville, N. Y. Year's record, 7547.60 lbs. milk; 418.05 lbs. butter fat. 5 yrs. 11 mos. old.

Gloaming 21127, Adv. R. 950, owned by Charles L. Hill, Rosendale, Wis. Year's record, 5167.40 lbs. milk; 273-.82 lbs. butter fat. 2 yrs. 5 mos. old.

Paula of Richmond 15808, Adv. R. 273, Re-entry, owned by Howard Greene, Genesee Depot, Wis. Year's record, 12783.40 lbs. milk; 627.60 lbs. butter fat, 8 yrs. 10 mos. old.

Net of Brook Hill 20749, Adv. R. 951, owned by Howard Greene, Genesee Depot, Wis. Year's record, 5879.20 lbs. milk; 332.47 lbs. butter fat. 2 yrs. 7 mos. old.

Mabel of Lake Side 22737, Adv. R. 952, owned by F. G. Benham, Canandaigua, N. Y. Year's record, 6043.70 lbs. milk; 305.49 lbs. butter fat. 2 yrs. old.

Ann Grintum 2d. 22067, Adv. R. 953, owned by Gage E. Tarbell, Smithville Flats, N. Y. Year's record, 6713.30 lbs. milk; 340.21 lbs. butter fat. 2 yrs. 7 mos. old.

Libbie of Vloman's Kill 13897, Adv. R. 954, owned by Gage E. Tarbell, Smithville Flats, N. Y. Year's record, 9448-.30 lbs. milk, 440.58 lbs. butter fat. 7 yrs. 7 mos. old.

Daisy Anchor 17923, Adv. R. 955, owned by W. Robert Dunlop, Fayetteville, N. Y. Year's record, 7251.80 lbs. milk; 340.31 lbs. butter fat. 3 yrs. 11 mos. old.

Adele of Riverside 15314, Adv. R 956, owned by W. Robert Dunlop, Fayetteville, N. Y. Year's record, 8371.90 lbs. milk; 375.85 lbs. butter fat. 8 yrs. 5 mos. old.

Nona Glenwood of Bellmath 19319, Adv. R. 957, owned by C. D. Smead, Hector, N. Y. Year's record, 6213.62 lbs. milk; 324.44 lbs. butter fat. 3 yrs. 2 mos. old.

Marguerite of Valley View, 21460, Adv. R. 958, owned by W. Robert Dunlop, Fayetteville, N. Y. Year's record, 6501.40 lbs. milk; 273.61 lbs. butter fat. 2 yrs. 1 mo. old.

Marjory Alpha 23725, Adv. R. 959, owned by W. Robert Dunlop, Fayetteville, N. Y. Year's record, 6902.90 lbs. milk; 346.52 lbs. butter fat. 4 yrs. old.

Imp. Bessie of Mt. Plaisant VI. 23261, Adv. R. 960, owned by Alfred G. Lewis, Geneva, N. Y. Year's record, 5417-.80 lbs. milk; 289.38 lbs. butter fat. 2 yrs. 6 mos. old.

Imp. Flora of the Preel II. 23257, Adv. R. 961, owned by Alfred G. Lewis, Geneva, N. Y. Year's record, 6234.20 lbs. milk; 364.10 lbs. butter fat. 2 yrs. 7 mos. old.

Bessie of Belle-Vernon 10772, Adv. R. 962, owned by J. A. Beidler, Willoughby, Ohio. Year's record, 8888.02 lbs. milk; 478.36 lbs. butter fat. 11 yrs. 8 mos. old.

Lena Munroe 16051, Adv. R. 963, owned by J. A. Beidler, Willoughby, Ohio. Year's record, 10130.53 lbs. milk; 534-.14 lbs. butter fat. 7 yrs. 11 mos. old.

Cottina 21530, Adv. R. 964, owned by J. A. Beidler, Willoughby, Ohio. Year's record, 6533.41 lbs. milk; 327.56 lbs. butter fat. 2 yrs. 6 mos. old.

Imp. Roselyn of Rose Farm II. 21354, Adv. R. 965, owned by Frederick B. Rice, Peterboro, N. H. Year's record, 6903.30 lbs. milk, 362.34 lbs. butter fat. 2 yrs. 9 mos. old.

Pansy of Mossgiel 19326, Adv. R. 966, owned by G. B. Tallman, Fayetteville, N. Y. Year's record, 7926.60 lbs. milk; 433.28 lbs. butter fat. 3 yrs. 7 mos. old.

Fruitful 18518, Adv. R. 967, owned by W. D. Hoard, Fort Atkinson, Wis. Year's record, 8356.10 lbs. milk; 409.08 lbs. butter fat. 4 yrs. 1 mo. old.

Tyra 20416, Adv. R. 968, owned by W. D. Hoard, Fort Atkinson, Wis. Year's record, 5987.70 lbs. milk; 355.51 lbs. butter fat. 2 yrs. 5 mos. old.

Bennison 18449, Adv. R. 969, owned by W. D. Hoard, Fort Atkinson, Wis. Year's record, 7742.20 lbs. milk; 414-.62 lbs. butter fat. 3 yrs. 11 mos. old.

Elizabeth of Prospect 16082, Adv. R. 970, owned by W. D. Hoard, Fort Atkinson, Wis. Year's record, 10046.00 lbs. milk; 490.84 lbs. butter fat. 5 yrs. 11 mos. old.

Creatore 20247, Adv. R. 971, owned by W. D. Hoard, Fort Atkinson, Wis. Year's record, 8501.70 lbs. milk; 401.56 lbs. butter fat. 2 yrs. 8 mos. old.

Koshkonong Girl 13762, Adv. R. 972, owned by W. D. Hoard, Fort Atkinson, Wis. Year's record, 8859.20 lbs. milk; 422.67 lbs. butter fat. 7 yrs. 2 mos. old.

TRANSFER OF GUERNSEY CATTLE

From December 20, 1909, to January 22, 1910.

BULLS.

Name and Number.	From	To
Alett's Bill Nye 15772	J. C. George	F. J. Plowman & Wm. Hotz, Delphos, Ohio.
Alfretta's Heir 15147	J. E. Story	Joseph Dusel, Comstock, Wis.
Arthetta's Goldheels of Elmhurst 14067	O. B. Wilbur	J. E. Buxton, Middletown Springs, Vt.
Athletta's Squire of Elmhurst 15914	O. B. Wilbur	Wm. J. Gilmore. Hobart, N. Y.
Bank's Prince Charming 16163	W. H. Lawrence	R. D. Short, Lake Geneva, Wis.
Bank's Prince Charming 16163	R. D. Short	Mrs. Addie M. Bloomer, Elkhorn, Wis.
Benjamin of Hookstown 15816	W. S. Stevenson 2d	R. A. Taylor, Allen, Pa.
Bessie's Main Stay of Tarbell Farms 13584	Wilcox & Stubbs	D. W. McFadden, Winterset, Iowa.
Billy of Clovernook 16088	J. Gilbert Hickcox	H. David Evans, Mesa, Arizona.
Blossom's Rex 15829	Francis H. Blake	George H. Hunt, Litchfield, Conn.
Blossom's Twinkle 15809	Canterbury Shakers	Moses L. Brock, West Newbury, Vt.
Bluebell's Masher 15373	W. A. Alexander	Western Starr, Westover, Md.
Bonnie's Glenwood Boy 13137	Wilcox & Stubbs	W. P. Ross, Washington, Iowa.
Buckeye's Dandy Boy 15757	W. D. Phelps	Howard F. Dean, Linden Heights, Ohio.
Butler of Hazelbrook 15060	Est. W. L. Thompson	Calvin Bros., Calcutta, Ohio.
Cæsar Augustus 15335	August H. Vogel	W. S. Vieregge, Norwalk, Wis.
Captain's Badger Boy 15856	C. W. Pace	George F. Krempeter, Gilmanton, Wis.
Captain Stranford 16054	Gardner A. Wigent	C. G. Jackson, Birmingham, Mich.
Champion of Center Grove 15936	T. E. Hyde	J. L. Williams, Towlesville, Pa.
Chief of Elgin 15959	C. A. Carmichael	M. J. Barber, Silver Springs, N. Y.
Chief of the Prairie 15800	H. M. Bonsack	Wm. Hermann, Galesville, Wis.
Christine's Stranford of Pinehurst 15835	Mrs. E. W. Strawbridge	Emma R. Pennock & G. H. Cullen, Landenberg, Pa.
Christopher of Pinehurst 15838	Mrs. E. W. Strawbridge	Frank Burlington, Camptown, Pa.
Clayton of Tarbell Farms 13503	Wilcox & Stubbs	F. L. Marsh, Belle Plaine, Iowa.
Colonel Smyser 15783	Emmett Smyser	John F. Ickes, West Salem, Ohio.
Comus of Ledyard 8th 13723	B. J. Dodge	A. E. Wolworth, Rome, N. Y.
Conqueror of Harriton 13561	M. M. & W. S. Vaux	Robert Cameron, Norristown, Pa.
Coralura's Prince Stranford 13664	Ben Clark	J. A. McComb, Milton, Wis.
Count of Prairie View 14534	Howard Greene	Sugden Bros., Mukwonago, Wis.
Creusa's Chief 15972	James A. Dunning	L. P. Chadwick, Brewer, Me.
Curio's Choice 14882	A. J. Snyder	James J. Markle, State College, Pa.
Dean of Highway 16134	John W. Little	B. F. Dock, Winfield, Pa.
Denair 16001	A. M. Morton	E. R. Frey, Byron, Cal.
Dexter of Maplewood 15799	John C. Chalmers	Charles L. McIntire, Ypsilanti, Mich.
Donaldson 15195	Edgar L. Horton	C. A. Woodbury, Augusta, Wis.
Doxy's Boy of Elmdale 16021	R. H. Briggs	George E. Thomas, Brattleboro, Vt.
Duke of Clovermead 15766	M. O. Rutherford	George Seybold, Finlayson, Minn.
Duke Orange of Spring Brook 13518	Wilcox & Stubbs	George Beedle, Russell, Iowa.
Duke of Netherland 13427	Charles T. Glasser	A. W. Hoffman, Morris, Minn.
Duke of Sunset Lodge 13059	Wilcox & Stubbs	W. E. West, Ankeny, Iowa.
Duke of Walnut 12636	W. D. Phelps	Basil Brown, Hillards, Ohio.
Duvaux Magnet 2d 14810	Barnhart & Cox	V. E. O'Connor, New Hampton, Iowa.
Duvaux Magnet's Lad 14921	Barnhart & Cox	Elmer W. Stevenson, Fairbank, Iowa.
Earl of Friendship 15817	E. M. Fitzmaurice	J. J. Lamb, Friendship, Wis.
Earl of South Side 15771	W. J. Dawson	J. H. Meyer, West Salem, Wis.
Earney of Cherry Ridge Farm 15336	O. Koogle	L. G. Palmer, Napoleon, Mich.
Eden Roy 15895	Theodore Paine	C. C. Morrison, Bar Harbor, Me.
Elite's Glenwood Boy 2d 14110	R. M. Logan	Morningside Farm, Cadillac, Mich.
Ellenwood King 15501	R. F. Whitmer	Harvey Hoffman, Newside, Pa.
Ellenwood Major 15502	R. F. Whitmer	Randolph Tanner, Hatboro, Pa.
Elsie's Trink 14191	D. H. Looney	F. S. Hutchins, Oregon City, Ore.
Erastus of Pittsfield 15849	John C. Chalmers	Howard Clark, Bad Axe, Mich.
Esther's Rival of Poplar Grove 16136	P. H. McCormick	P. H. & J. L. McCormick, Bel Air, Md.
Fair Lad of Birchwood 14743	John Griffiths	M. L. Welles, Rosendale, Wis.
Fantine's Zac Taylor 8446	George W. McGuire	Alexander Campbell, Brooklyn, N. Y.
Filbert 2d 15624	G. E. Foster	A. P. Howes, Palmyra, Me.
Fire King of the Glen 15744	H. A. C. Taylor	R. D. Winthrop, Westbury, N. Y.
Folsom 10331	G. E. Scott	Southeastern Maple Grove Guernsey Club, Chetik, Wis.
France's Monarch 15868	Miss Maud W. Murphy	A. H. Burdick, Tomah. Wis.
Friend Duke 12394	J. J. Lamb	E. M. Fitzmaurice, Berlin, Wis.
Friend Duke 12394	E. M. Fitzmaurice	Charles Benedict, Fremont, Nebraska.
Gay Lad B. 15796	Charles Solveson	H. P. Howell, Sparta, Wis.
General Rosecrans 8548	The Jean Du Luth Co.	F. B. Schumann, Nea, Minn.
George W. Bell 11164	A. S. Coon & N. R. Slater	Warren Turner, Middleburgh, N. Y.
Imp. Giddy Girl's Glenwood 16117	George W. Ott	Wm. H. Caldwell, Peterboro, N. H.
Glenn of Birchwood 14749	M. L. Welles	W. F. Rather, Peebles, Wis.
Glenwood's Manager of Haddon 15455	E. T. Gill	J. H. Coles, Moorestown, N. J.
Glenwood's Reputation 22d 15797	Charles Solveson	H. P. Howell, Sparta, Wis.
Glenwood's Reputation 23d 15798	Charles Solveson	H. P. Howell, Sparta, Wis.
Golden Hair's Trickson 14649	L. B. & H. B. Williams	D. F. Burnham, Waupaca, Wis.
Imp. Golden Noble V. 14834	H. W. Wigman	J. L. Snyder, East Lansing, Mich.
Golden Mac of Pencoyd 15832	T. W. & I. W. Roberts	Joseph Waugh, Watkins, N. Y.
Golden Monarch 15379	W. Nicholls	A. J. & J. C. Malin, Genoa, Wis.
Gonzalo 14525	A. A McKain	J. M. Coggeshall, Westfield, Ind.
Grandview's Expectation 12303	Est. R. H. Warder	Mortimer Matthews, Glendale, Ohio.
Harford 15599	Walter W. Preston	Howard A. Kelly, Bel Air, Md.

Name and Number.	From	To
Harmonious 14328	Myron C. Wick	F. E. Daniels, Fort Atkinson, Wis.
Hawthorn Ben 15810	Est. Stephen Walker	E. C. Miller, Towanda, Pa.
Hedalion of Maplehurst 15956	Jesse Thompson	John Eckert, Albion, Pa.
Holland Boy of Seymour Farm 12727	Martin H. Verburgt	W. J. Knight, Brookfield, Wis.
Holland Boy of Seymour Farm 12727	W. J. Knight	D. J. Hughes, Wales, Wis.
Honest Quaker 15369	E. G. Moore	C. F. Post, Delhi, N. Y.
Ida's Granger King 14781	Thomas Hewat	H. A. Smead, Greenfield, Mass.
Ira Seymour 15221	Irving W. Bates	Charles M. Cochrane, East Barre, Vt.
Jasper's Glenwood 15806	Walter B. Scarborough	Jasper Scott, Fairhill, Md.
Jewel's Banner of Maple Lane 16121	John Tyler	C. C. Kugler, Sewell, N. J.
Jewel's Dictator of Fairview 14933	G B. Tallman	Wilcox & Stubbs, Des Moines, Iowa.
Jewel's Masher of Fairview 14934	G. B. Tallman	Wilcox & Stubbs, Des Moines, Iowa.
Jewel's Dictator of Fairview 14933	Wilcox & Stubbs	E. Newcomer, Newburg, Iowa.
Johnnie B. 7611	William H. Rutherford	J. T. Marshall, Lisbon, N. Y.
Jupiter of Brook Hill 14384	Howard Greene	William Weidman, Lowell, Wis.
King Filbert 15628	G. E. Foster	M. G. Day, Hiram. Me.
King of Grove City 15824	L. L. Loberg	A. O. Malmquist, Grove City, Minn.
King of Locust Grove 15786	Robert W. Holland	Z. M. Waters, Jr., Gaithersburg, Md.
Kingsdale of Fairview 14566	Wilcox & Stubbs	F. H. Heilman, Richland, Iowa.
Kismet 16174	S. W. Applegate	William R. Mayhugh, Elizabeth, Pa.
Kolo of Bide a Wee 15233	James M. Donald	Miles W. Bainey, Newark, N. J.
Lad of Genesee 14383	Howard Greene	H. L. Angivine & Co., Cambridge, Ill.
Lady's Expectation of Locust Grove 15788	Robert W. Holland	Walter W. Preston, Bel Air, Md.
Lawton Boy of Spring City 15924	Adam Seitz	Charles L. Hansz, Fort Atkinson, Wis.
Lehigh's Golden Emperor 15761	G. G. Blank	Henry Winke, Portage, Wis.
Leone Viscount's Robbie 15755	J. E. Story	C. A. Peterson, Prentice, Wis.
Lialette's Count 14600	Alfred A. Pope	A. R. Wadsworth, Farmington, Conn.
Imp Lively of the Isle 15327	Thomas Johnson	J. E. Long, Monongaheia, Pa.
Lord 15573	Frank Dietz	Ed A. Knoke, Shiocton, Wis.
Lord Clare 15753	E. T. Gill	F. B. Rainier, Cedarville, N. J.
Lord Harry of Rock Spring 10769	D. Bridges	H. T. Harrison, Leesburg, Va.
Lord Hustler 16167	M. G. Dewey	C. W. Gilbert, Guy's Mills, Pa.
Lorier's Colonel 13864	Wilcox & Stubbs	R. Van Zyr, Alton, Iowa.
Imp. Loyal of the Pont 15326	Thomas Johnson	F. W. Morgan, Beloit, Wis.
Lucky Prince of Briarbank 15438	W. T. Barbour	D. D. Buell, Elmira, Mich.
Mack S. 10372	John M. Stevens	H. E. Towle, Enosburg Falls, Vt.
Mack S. 10372	Herman E. Towle	L. L. Marsh, Enosburg Falls, Vt.
Magnus Troil 15463	O. B. Wilbur	Carey Lasher, Ballston, N. Y.
Main Stay of Grenwode 14808	E. R. Whitcomb	E. L. Skinmore, Rosendale, Wis.
Malcolm of Maplewood 15762	Thompson & Burnett	Fred Bradford, Alma, Mich.
Marilla's Gold Boy 13892	D. H. Looney	A. S. Gile, Chinook, Wash.
Mapleton of Woodstock 16101	Herbert W. Bowen	Miss Jessie T. McClellan, Woodstock, Conn.
Masher of Pinehurst 15837	Mrs. E. W. Strawbridge	Martin Hansen, Walla Walla, Wash.
Masher's Hero of Sunnyside 16102	Ray W. Alexander	C. D. Gahagen, North Point, Pa.
Masher's Independence 15794	Mott F. Wilson	John A. Leach, East Eddington, Me.
Masher's Poncho of Sunnyside 15376	W. A. Alexander	Wm. D. Clark, Schuyler Lake, N. Y.
May King of Maplewood 15763	Thompson & Burnett	O. J. Houghton, Stanton, Mich.
Mayor Rose of Waukesha 15152	A. W. & F. E. Fox	Wm. S. Sanford, Polo, Ill.
Milfred of Rialto 16053	Charles J. Garrett	George S. Jackman, Delevan, N. Y.
Molly Pitcher's Hero 15612	Wm. M. Moreau	John M. Schanck, Marlboro, N. J.
Mr. Bly 14625	G. B. Tallman	Schaufler & Every, Delhi, N. Y.
Imp. Natoma Antonio 11843	Benjamin Coulter	John H. Williams, Waukesha, Wis.
Nelson of Eastover 15647	Colgate Hoyt	Mrs. D. S. Baker, Wickford, R. I.
North Prairie Duke 15958	Eugene Krohn	E. A. Kjos, Lanesboro, Minn.
Ogarita's Boy of Tarbell Farms 15718	Gage E. Tarbell	J. E. Burns, Burlington, Iowa.
Patience W.'s Goldheels of Elmhurst 14256	O. B. Wilbur	I. C. Blandy, Greenwich, N. Y.
Pearl's Sheet Anchor 15025	M. T. Phillips	Edwin B. Maule, Cochranville, Pa.
Pepita's Don of Bellmarth 14729	Wilcox & Stubbs	M. E. Whitcomb, Prairie City, Iowa.
Peter of Tarbell Farms 13771	Wilcox & Stubbs	J. P. Hunt, Mount Pleasant. Iowa.
Pharsalia Boy 15825	J. J. Bixby	Duane Brown, Pharsalia, N. Y.
Philo Prince 15022	D. H. Looney	C. A. Posvar, Crabtree, Ore.
Prax of Bellmath 14838	Wilcox & Stubbs	William Brown, Montrose, Iowa.
Pride of Melrose 15948	R. H. Cushman	M. L. Corbett, Bernardston, Mass.
Pride of Nelsonville 11048	Roman Bleski	Oscar Holm, Tigerton, Wis.
Pride of Vesta 14133	Andrew A. Backer	Henry Simmet, New Ulm, Minn.
Imp. Pride's Charmant 14835	H. W. Wigman	Edward Lowe, Grand Rapids, Mich.
Prince Alert of Chestnut Hill 15441	Septimus Wood	Robert Cameron, Norristown, Pa.
Prince Charles of Glen Grove 15957	J. C. Henderson	Charles Wood, Marysville, Wash.
Prince Karl of Clovernook 14043	J. Gilbert Hickcox	Henry Moebiner, Roy, Wash.
Prince of Clover Mead 15135	M. O. Rutherford	P. N. Nelson, Otisville, Minn.
Prince of Genessee Depot 13304	Howard Greene	Shirley Harrison, North Prairie, Wis.
Prince of Oaklawn 9th 10869	Leonard J. Houske	P. C. Brandt, Morris, Minn.
Prince of Ogle 15805	W. W. Vandivort	John L. Allen, Mineral Ridge, Ohio.
Prince of Pinecliff 14536	J. R. Love	Howard Greene, Genesee Depot, Wis.
Prince Rosendale of Chautauqua 15960	James B. Secrist	Frank B. Wilcox, Mayville, N. Y.
Queen Ovid's Sheet Anchor, Jr. 15945	S. O. Jose	F. H. Hayes, Dexter, Maine.
Queen Ovid's Sheet Anchor, Jr. 15945	F. H. Hayes	W. S. Nichols, Dexter, Maine.
Rastus of Koshkhnong 12201	Edward Salmon	Earle Brintnall, Winthrop, Iowa.
Imp. Raymond of the Effards 15651	Alfred G. Lewis	Frederick Phillips, Villa Nova, Pa.
Reiber's Glenwood 11994	Yaple & Co.	W. Y. McCoy, Ceres, Cal.
Remus of Pittsfield 15850	John C. Chalmers	Saginaw Transfer Co., Saginaw, Mich.
Reuben of Lakeview 15096	Henry Rozema	Eugene Doud, Fremont, Mich.
Rex of Pittsfield 11395	R. J. M. King	Emmanuel Missionary College, Berrien Springs, Mich.
Richland's Diamond Duke 15578	A. F. Peairs	I. I. Weddell, Glassport, Pa.
Riverside Masher's Sequel 15848	George H. Weston	C. W. Hoitt, Nashua, N. H.

Name and Number.	From	To
Robbie Bishop 10971	Charles E. Eckerle	Matt Wells, Neillsville, Wis.
Robbie's Sequel 15148	J. E. Story	H. C. Michaelson, Turtle Lake, Wis
Rock of Koshkonong Place 13151	A. J. Thomas	B. G. Patterson, Marion, Ind.
Rocky Prince of Locust Grove 15787	Robert W. Holland	E. T. Oldfield, The Rocks, Md.
Roller Coaster 13700 [16087	Wilcox & Stubbs	J. G. Thompsen, Exira, Iowa.
Rosalind's Masher of Highland Farm	Ray H. Alexander	Floyd S. Barlow, Auburn, N. Y.
Rose's Prince of Summit Lawn 12295	Theodore Short	C. W. Harrington, Big Stone City, S. Dak.
Royal Hudson 15773	Andrew Hough	Lewis E. Carter, Dayton, Me.
Royal of Mapleton 16065	Est. C. J. Tyson	Harry Deardorff, Cashtown, Pa.
Roy of Locust Hill 15904	C. S. Van Horne	S. G. Voorhees, Amsterdam, N. Y.
Roy of Prospect 7463	David Roberts	Frank Bryson & Son, Elizabeth, Ill.
Rudin of Trianon 15815	John Uno Sebenius	St. Louis County Poor Farm, Duluth, Minn.
Rufus Hayes 14654	A. A. Newhall	H. P Eno, Simsbury, Conn.
Sam's Prince Yeksa 13865	G. H. Lammers	C. H. Bassett, Glyndon, Minn.
Schleswig Goliard 15983	F. F. Thielke	August Luedke, Kiel, Wis.
Sequel's Gentleman of Haddon 15752	E. T. Gill	Edwin B. Mead, Delmar, N. Y.
Sheet Anchor's Laddie 15937	William Whinnery	C. S. French, Salem, Ohio.
Sir Roger of the Pines 15784	Oscar Collins	Edward G. Opfer, Waukon, Iowa.
Sir Royaline 14568	Wilcox & Stubbs	G. A. Christophersen, Cedar Rapids, Iowa.
Sis Cooper of Fulton 2d's Lad 16011	M. A. DeWitt	E. L. Brockway, West Oneonta, N. Y
Soapstone Boy 12988	G. E. Scott	A. Thomas, Memomonie, Wis.
Spring Brook's Auricula 15785	M. H. Packer	H. L. Marks, East Springfield, N. Y.
Springville 16049	O. D. Smith & Son	G. B. Tallman, Fayetteville, N. Y.
Springville 16049	G. B. Tallman	H. A. House, Springville, N. Y.
Squire of Salisbury 16055	C. W. Hoitt	Leander N. Sawyer, Salisbury, N. H.
Star of Clover Hill 15977	Louis Beyer, Jr.	Peter N. Halfmann, Peebles, Wis
Sullivan's Victor of Riverside 15803	David Bogie	R. A. Hook, Fort Atkinson, Wis.
Sullivan's Victor of Riverside 15803	R. A. Hook	William Monogne, Fort Atkinson, Wis
Sultan's Sheet Anchor of Pomeroy 15814	M. T. Phillips	Hayes C. Taylor, Doe Run, Pa.
Surely Good 15947	George G. Paxton	C. R. Rector, Washington, W. Va.
Thalma's Glenwood Boy 13788	Wilcox & Stubbs	Charles Tucker, Dedham, Iowa.
The Duke 15119	Mrs. E. M. Anderson	Charles Reed, Great Barrington, Mass.
Toma's Jack 15792	M. T. Phillips	Clem M. Bunn, Parkesburg, Pa.
Uhlam 15804	Ezra Michener	H. B. Dudbridge, Ivyland, Pa.
Uneeda's Stranford of Pinehurst 15834	Mrs. E. W. Strawbridge	Orlando Cobb, Harmony, Me.
Walbridge's Glenwood Boy 13823	Wilcox & Stubbs	Wallace & Yoder, Des Moines, Iowa.
Wasteland of Bide a Wee 15346	James M. Donald	Charles C. Bahrenburg & Co., & William C. Willenbrock, Pennington, N. J.
Winneboy of Fairview 16086	J. G. Seward	August Bader, Lake Mills, Wis.
Winner of Elkview 11476	A. J. Cullen	Smith H. Webb, Elk View, Pa.
Woodend of Woodcrest 15102	Albert C. Loring	Albert Otto, Lester Prairie, Minn.
Yellow Boy of Lincoln 16052	Swithin Shortlidge	Thomas E. Gillingham, Lincoln University, Pa.

COWS.

Adelaide of Broadford 29684	A. J. Mahoney	O. L. Dungan, Burghill, Ohio.
Adelaide of Maplehurst 20795	A. J. Mahoney	O. L. Dungan, Burghill, Ohio.
Agnes May 29611	McCormick & Edgerly	W. D. Phelps, Westerville, Ohio.
Princess Fay 16784	" "	" " " "
Agnes May 2d 29613	W. D. Phelps	Howard F. Dean, Linden Heights, Ohio.
Imp. Alderney of the Tertre II. 28543	Thomas Johnson	Charles L. Hansz, Fort Atkinson, Wis.
Imp. Mossy II. of the Baissières 28538	" "	" " " " "
Imp. Ruettes Lizette 28541	" "	" " " " "
Alice M. 15249	F. O. Melvin	Harold H. Blake, Concord, N. H.
Alice Twitty 8101	Allen G. Moyer	Mahlon Gross, Danboro, Pa.
Alphea's Beauty 27285	R. W. Rowlands	Charles W. Oviatt, Oshkosh, Wis.
Alta of Edgewood 2d 13221	Est. Henry Nobel	Andrew Hiscox, Hudson, N. Y.
Alta of Edgewood 2d 13221	Andrew H. Hiscox	Edward R. Myer, Claverack, N. Y.
Imp. Amelia of Millmount IX. 29377	Alfred G. Lewis	Frederick Phillips, Villa Nova, Pa.
Imp. Beauty des Gâchères 29387	" "	" " " "
Imp. Bel Air VIII. 29360	" "	" " " "
Imp. Billy's France's Molly 29374	" "	" " " "
Imp. Billy's France's Primrose 29378	" "	" " " "
Imp. Billy's France's Red Bessie 29375	" "	" " " "
Imp. Dairymaid VI. of Anneville 29369	" "	" " " "
Imp. Daisy Bouët II. 29366	" "	" " " "
Imp. Daisy V. of Lilydale 29363	" "	" " " "
Imp. Daisy VI. of Lilydale 29367	" "	" " " "
Imp. Emley Belle 29370	" "	" " " "
Imp. Floss of the Marais 29391	" "	" " " "
Imp. Lady Clairvoyante 29372	" "	" " " "
Imp. Lily of La Croute 29380 [29358	" "	" " " "
Imp. Lizette III. of the Bourge de Bas	" "	" " " "
Imp. Madame Melba I. 29379	" "	" " " "
Imp. Mrs. Grumby II. 29376	" "	" " " "
Imp. Parson's Spot II. 29373	" "	" " " "
Imp. Parson's Tulip IV. 29404	" "	" " " "
Imp. Paysans' Daisy 29388	" "	" " " "
Imp. Princess Ida of the Isle 29371	" "	" " " "
Imp. Raymond's Cloth of Gold 29395	" "	" " " "
Imp. Raymond's Cream 29396	" "	" " " "
Imp. Raymond's Flora 29386	" "	" " " "
Imp. Raymond's Miss Primrose 29390	" "	" " " "
Imp. Raymond's Renier 29382	" "	" " " "

Name and Number.	From	To
Imp. Raymond's Rouge 29394	Alfred G. Lewis	Frederick Phillips, Villa Nova, Pa.
Imp. Raymond's Tulip 29381	" "	" " " "
Imp. Tucker's Maggie II. 29385	" "	" " " "
Barbara of Maplecrest 26860	George W. Love	Milton Wallace, Maximo, Ohio.
Imp. Beauty II. des Fontaines 28566	Thomas Johnson	Dell Danks, Stoughton, Wis.
Imp. Bella Robin 28550 [28536	Thomas Johnson	S. F. Cooper, Venetia, Pa.
Imp. Clara XVIII. of the Rouvets	" "	S. F. Cooper, Venetia, Pa.
Imp. Bella Robin 28550	S. F. Cooper	J. E. Long, Monongahela, Pa.
Belle Lauder 29732	F. Lothrop Ames	W. K. Hepburn, Sunderland, Mass.
Pride of Hoosac 29733	" " "	W. K. Hepburn, Sunderland, Mass.
Belle of Richland 29696	Myne Meekhof	Morningside Farm, Cadillac, Mich.
Bell-Metal's Buttercup 29629	Robert Gould Shaw 2d	Charles Wilkins, Livingston, Wis.
Miss Livingston 29628	Robert Gould Shaw 2d	Charles Wilkins, Livingston, Wis.
Bell of Monmouth 19080	E. G. Thompson	W. B. Fowler, Monmouth, Me.
Berwick Belle's Beauty 29916	Herbert E. Coffin	Charles H. Coffin, Berwick, Me.
Berwick Belle's Beauty 29916	Charles H. Coffin	Andrew J. Guptill, Berwick, Me.
Berwick's Lady Eastview 27510	John N. Chute	J. A. Magee, Port Williams, N. S.
Bessie Guernsey 21452	C. A. Reeve	Mrs. Julia E. Work, Plymouth, Ind.
Beth of Bethlehem 25381	J. H. Hopkins	J. H. McKenzie, Santa Cruz, Cal.
Betsey Johnson 27883	H. H. Hiniker	T. C. Norman, Lake Crystal, Minn.
Blue Bell of Haddon 28927	E. T. Gill	Mrs. George E. Holton, Catasauqua, Pa.
Bountiful Girl of Haddon 29780	E. T. Gill	M. Shallow, Colebrook, N. H.
Spotswood Lady Clare 29779	E. T. Gill	M. Shallow, Colebrook, N. H.
Brookside Lily 29997	Ben Clark	C. L. Hull, Whitewater, Wis.
Buttercup of Hudson Form 15430	LeRoy Parker	Howard F. Dean, Linden Heights, Ohio.
Imp. Butter Queen des Ruettes 28551	Thomas Johnson	F. W. Morgan, Beloit, Wis.
Imp. Lily of Primrose Farm 28544	" "	" " " "
Imp. Ruby of the Hurel 28579	" "	" " " "
Imp. Tucker's Nora II. 28540	" "	" " " "
Imp. Turtle Dove IX. of the Lorier 28562	" "	" " " "
Calla Lily's Buttercup 18695	J. R. Love	Howard Greene, Genesee Depot, Wis.
Caltha of Harriton 27486	M. M. & W. S. Vaux	M. M. Vaux, Bryn Mawr, Pa.
Diana of Harriton 27484	" " "	" " "
Gloriana of Harriton 24922	" " "	" " "
Gypsophila of Harriton 27485	" " "	" " "
Cassa 14905	Henry N. Corwith	George S. Baggett, Memphis, N. Y.
Plene of Guernsey Hill 15409	" "	" " " "
Taurina 3d 22411	" "	" " " "
Chesterbrook's Queen 28930	E. T. Gill	Mrs. George E. Holton, Catasauqua, Pa.
Yeksa Girl 28935	E. T. Gill	" " " "
Chippie's Granddaughter 22325	G. E. Foster	M. G. Day, Hiram, Me.
Imp. Choiceness of the Isle 28574	Thomas Johnson	J. R. Love, Waukesha, Wis.
Imp. White Rose of the Isle 28552	Thomas Johnson	" " "
Christine M. 2d 30316	Christ Muth	William L. Illian, Adell, Wis.
Mamie M. 5th 20317	" "	" " " "
Coraletta of Trianon 29703	John Uno Sebenius	Jean DuLuth Co., Duluth, Minn.
Star of Trianon 28687	" " "	" " " "
Countess Gemsey 3d 29683	Fred Clausing	Herman Clausing, Grafton, Wis.
Fantilly of Grafton 29680	" "	" " " "
Grafton's Lilly 29681	" "	" " " "
Lenity 29682	" "	" " " "
Countess of Waupun 29691	James H. Beirne	F. L. Pierce & Son, Waupun, Wis.
Imp. Dafney of the Tilleuls III. 28738	George W. Ott	James McK. Merryman, Cockeysville, Md.
Imp. Fanny's Pride of Brickleigh 28745	" "	" " " "
Imp. Hope of the Isle 28744	" "	" " " "
Imp. Lady Oslin II. 28746	" "	" " " "
Imp. Nellie V. des Tilleuls 28736	" "	" " " "
Imp. Richesse of the Isle 25588	" "	" " " "
Imp. Rose II. of Rose Farm 28743	" "	" " " "
Imp. Una of Rose Farm 28755	" "	" " " "
Dewdrop's Pet 30485	J. J. Stevenson	W. D. Hall, Big Stone City, S. Dak.
Della of Guernsey Hill 15407	George W. Love	Milton Wallace, Maximo, Ohio.
Dilla R. of Cedar Grove 2d 29711	W. A. Darby	T. M. Darby, Chester, S. C.
Pearl L. 2d 29712	W. A. Darby	T, M. Darby, Chester, S. C.
Dinah of Pomeroy 27900	M. T. Phillips	G. H. Cullen & E. R. Pennock, Landenberg, Pa.
Dolly of Pomery 27643	M. T. Phillips	G. H. Cullen & E. R. Pennock, Landenberg, Pa.
Dolly of Cove Forge 29962	Est. John Killinger	Frederick E. Smith, Steelton, Pa.
Dorcas of Cove Forge 29960	" "	" " " "
Duchess of Cove Forge 29959	" "	" " " "
Emma of Cove Forge 29961	" "	" " " "
Imp. Dolly V. of the Baissières 18901	J. L. Hope	F. A. Day, Braggsville, Mass.
Dorothy of Westbrook 17788	Misses A. P. & I. P. Granger	F. G. Benham, Canandaigua, N. Y.
Imp. Du Port's Lily II. 28569	Thomas Johnson	Livingston Bros., Rewey, Wis.
Imp. Lily VI. of the Bas Sejour 28559	Thomas Johnson	" " " "
Edna of Pomeroy 27743	M. T. Phillips	G. H. Cullen & E. R. Pennock, Landenberg, Pa.
Woodlawn's Clara 27745	M. T. Phillips	" " " " "
Elizabeth of Lone Mound 28098	W. Nicholls	A. J. & J. C. Malin, Genoa, Wis.
Ellenwood Girl 29004	R. F. Whitmer	Harvey Hoffman, Newside, Pa.
Elsie of Rosendale 24261	Charles L. Hill	Albert L. Miles, Leon, Wis.
Emma Slater's Susan 29982	Est. W. G. Thompson	George R. Thompson, Canonsburg, Pa.
Engadina 25293	F. G. Slawson	F. R. Mager, Milford, Conn.
Estelle Gertrude 19742	W. E. Black & Bro.	J. G. & J. A. McSparran, Furniss, Pa.
Evergreen 18452	M. J. Michels	Henry Michels, Malone, Wis.
Faustina of Pine Hill 21759	E. G. Moore	C. F. Post, Delhi, N. Y.
Fawn of Chestnut Hill 29695	Myron C. Wick	Mabel M. Payea, Arenac, Mich.

Name and Number.	From	To
Fern of Spring Mills 28851	Shook Bros.	M. T. Phillips, Pomeroy, Pa.
Goldie's Irene 28852	" "	" " " "
Margie's Gertrude 28856	" "	" " " "
Woodlawn's Nellie 28855	" "	" " " "
Fern of Spring Mills 28851	M. T. Phillips	Ralph S. Norton, Falmouth Foreside, Me.
Imp. Fig II. 28563	Thomas Johnson	Mrs. Eva Lehman, Neosho, Wis.
Imp. Lily d'Aval IV. 28565	" "	Mrs. Eva Lehman, Neosho, Wis.
Florence of Maple Grove 26792	Adam Seitz	J. H. Becker, Fort Atkinson, Wis.
Imp. Fortuna II. of Myrtle Place 28567	Thomas Johnson	William M. Merrill, Taylor, Wis.
Imp. Gipsy Girl of the Isle 28573	" "	William M. Merrill, Taylor, Wis.
Imp. Galaxy's Sequel's Bella 29525	Charles H. Foote	Alfred G. Lewis, Geneva, N. Y.
Imp. Galaxy's Sequel's Kelso 27030	Howard Greene	Horace A. J. Upham, Kilbourn, Wis.
Garrett of Maplecrest 15802	G. W. Love	John Ditch, Alliance, Ohio.
Gemsey of Ulao 27776	Fred Clausing	J. R. Love, Waukesha, Wis.
Normandie Etna 17720	R. & F. Clausing	" " "
Stella Daisy O. K. 27777	Fred Clausing	" " "
Genevieve of Fairview 27694	G. B. Tallman	Wilcox & Stubbs, Des Moines, Iowa.
Jewel's Nina of Fairview 27693	" "	" " "
Jewel's Queen of Fairview 27695	" "	" " "
Glendetta 17334	Albert C. Loring	Herman Grefe, Ottertail, Minn.
Glenwood"s Beauty of Haddon 29608	E. T. Gill	Edwin B. Mead, Delmar, N. Y.
Glenwood's Blue Sky 29606	" "	" " " "
Lady Brooks 29607	" "	" " " "
Glory Stranford 25300	Elmer D. Ballou	S. C. Tiffany, Blandford, Mass.
Golden Gladys 23419	H. W. Wigman	Edward Lowe, Grand Rapids, Mich.
Rock of Gold 23418	" "	" " " "
Rose of Oxford 23363	" "	" " " "
Golden Gleam 2d 30392	C. W. Pace	George F. Krampeter, Gilmanton, Wis.
Naples Princess 29786	C. W. Pace	George F. Krampeter, Gilmanton, Wis.
Golden Yeksa of Burn Brae 27638	T. S. Stewart	E. T. & J. H. Stewart, Wales, Wis.
Goldie 17333	R. C. & W. D. Phelps	W. D. Phelps, Farmville, Va.
Maggie of Simcox 14295	R. C. & W. D. Phelps	W. D. Phelps, Farmville, Va.
Goldie of Chicona 23988	A. L. Gile	D. H. Looney, Jefferson, Ore.
Grace of Pomeroy 28857	M. T. Phillips	Ralph S. Norton, Portland, Me.
Green Mantel 24516	W. W. Marsh	M. M. Williams, Little Falls, Minn.
Hamburg Belle 27209	A. J. Snyder	O. N. Johnson, Appleton, Wis.
Hannah's Lillie 14493	A. J. Thomas	B. G. Patterson, Marion, Ind.
Lillie's Bell 29704	A. J. Thomas	B. G. Patterson, Marion, Ind.
Imp. Hayes Sweet Marjoram 23488	E. W. Oglebay	J. A. Howard, Wheeling, W. Va.
Hilliard Lass 29617	W. D. Phelps	Basil Brown Hilliards, Ohio.
Helen of Maplewood 15270	Sylvester Kitchen	Samuel Yost, Stillwater, Pa.
Henryetta Anne of Homestead 24129	L. V. Axtell	J. F. Hudson, Windham, Ohio.
Jennie's Maud 3d 21430	" "	" " "
Violet Pitcher 21324	" "	" " "
Horton's Sweetness 29636	R. H. Warder	Mortimer Matthews, Glendale, Ohio.
Lady Jeweller 29639	" "	" " " "
May of Delmar 29634	" "	" " " "
Norman's Ruby 29638	" "	" " " "
Telba's Girl Lorna 29635	" "	" " " "
Telba's Princess 29637	" "	" " " "
Idalia of Eastside 29631	Albert A. Bird	John S. Pickup, Cherry Creek, N. Y.
Lucia of Eastside 29632	Albert A. Bird	John S. Pickup, Cherry Creek, N. Y.
Inez of Brookside 10769	John Uno Sebenius	University of Minnesota, St. Anthony Park, Minn.
Jeronie's Martha S. 27673	N. E. Smith	N. G. Millard, Newark Valley, N. Y.
Imp. Jessy of the Mill 20871	George B. Robbins	Natoma Farm, Hinsdale, Ill.
Natoma's Santa Rosa 21392	" "	" " " "
Imp. Primrose of the Hubits 20887	" "	" " " "
Joan's Peter Paul 13148	George W. Love & Son	S. J. Connor, Strattonsville, Pa.
Joyce D. 20847	W. J. Dawson	H. W. Griswold, West Salem, Wis.
Joyce D. 20847	H. W. Griswold	Marvin Mills, Endeavor, Wis.
Juanita Langlois 11097	W. D. Hawkins	Frank W. Dann, Walton, N. Y.
Imp. July Rose of the Hall 28539	Thomas Johnson	Shirley Harrison, Genesee, Wis.
Katherine Glenwood 28028	M. T. Phillips	Edwin B. Maule, Cochranville, Pa.
Pansy Glenwood 28025	M. T. Phillips	Edwin B. Maule, Cochranville, Pa.
Katie of Highway 29625	John W. Little	J. H. Brinton, Gap, Pa.
Mentor Maid's Mabelle 27325	John W. Little	J. H. Brinton, Gap, Pa.
King's Jenny 29641	Frank Dietz	Charles Breitrick, Appleton, Wis.
King's Pet 29646	Charles Breitrick	Frank Dietz, Greenville, Wis.
Imp. Kity II. of the Brickfield 28337	W. W. Marsh	Earle Brintnall, Winthrop, Iowa.
Imp. Milkyway VI. 28343	W. W. Marsh	Earle Brintnall, Winthrop, Iowa.
Lady Cook 29630, Yoga 24015	W. J. Dawson	C. A. Sjolander, Holmen, Wis.
Lady Franklin of Ashland 29998	Arthur G. Duston	Joseph H. Shepherd, Ashland, Mass.
Lady Janette of Lakeview 29716	G. E. Foster	W. H. Ellis, Aitkin, Minn.
Imp. Lady of the Hall 28546	Thomas Johnson	W. D. Briggs, Sharon Center, Ohio.
Imp. Lady Primrose of the Isle 28577	Thomas Johnson	D. F. Miller, West Salem, Wis.
Lady Somerset 11246	Walter D. Woodman	F. O. Bryar, Laconia, N. H.
Lady Vestall 2d's Mollie 15124	Thomas L. Greene	Mason E. Cornell, Oak Lawn R. I.
Lady Vestall 2d's Mollie 15124	Mason E. Cornell	C. W. Richardson, Apponaug, R. I.
Lena May Greene 23747	C. W. McFarland	M. O. Rutherford, Mora, Minn.
Lily of Harriton 26170	M. M. & W. S. Vaux	M. M. Vaux, Bryn Mawr, Pa.
Naomi of Harriton 26169	M. M. & W. S. Vaux	M. M. Vaux, Bryn Mawr, Pa.
Lillian Russell 16595	H. W. Griswold	Thomas Ellis, Endeavor, Wis.
Lina Queen 24560	Est. Henry Nobel	Edward R. Myer, Claverack, N. Y.
Little Beauty 23597	Oliver N. Rose	D. B. Wiley, Greene, Me.
Malinda H. 2d 15228	" "	" " "

Name and Number.	From	To
Nanette's Valentine 20615	Oliver N. Rose	D. B. Wiley, Greene, Me.
Pearl Tipp of Meadow Brook 20000	" "	" " " "
Selma's Daughter 2d 19081	" "	" " " "
Little Slickey 23420	Charles L. Moore	C. F. Post, Delhi, N. Y.
Loretta of Daisydale 3d 26995	David L. Williams	Edward Griffin, Eagle, Wis.
Lucile 7473	B. W. Kelly	S. W. Fields, Kimberley, Minn.
Lula Babe 27882	H. H. Hiniker	Frank W. Richardson, Garden City, Minn.
Lynette Maid 17710	E. Arlington Jones	A. J. Snyder, Plumsteadville, Pa.
Madame Gemsey 18455	Fred Clausing	John W. Kreutzer, Athens, Wis.
Normandie Etna Star 29238	R. & F. Clausing	John W. Kreutzer, Athens, Wis.
Maple Ridge Leora 29698	Guy Carr	William J. Hamblin, Swiftwater, Pa.
Maple Ridge Lulu 29697	Guy Carr	William J. Hamblin, Swiftwater, Pa.
Margie's Gertrude 28856	M. T. Phillips	August Ziesing, Glencoe, Ill.
Marjory of Onondaga 23593	George W. Love & Son	Milton Wallace, Maximo, Ohio.
May's Mildred 25212	Yaple & Co.	W. V. McCoy, Ceres, Cal.
Ripon May 22259	Yaple & Co.	W. V. McCoy, Ceres, Cal.
Messmate's Leading Lady 28775	Miss Maud Murphy	W. H. Hanchett, Sparta, Wis.
Messmate's Princess Marie 29051	S. I. Murphy	W. H. Hanchett, Sparta, Wis.
Meta Princess 29048	R. G. & S. I. Murphy	W. H. Hanchett, Sparta, Wis.
Milda 2d 16261	Garrett Bros.	Charles J. Garrett, West Grove, Pa.
Millicent of Arrowmink 27046	The Villa Nova Co.	M. M. Hollingsworth, Landenburg, Pa.
Millwood's Perseverance 2d 12936	W. McMonagle	Guy Carr, Compton Station, Que.
Minola of Edgemont 30106	John Tyler	L. A. Hyde, Bloomsburg, Pa.
Miss Anetta M. 17096	D. L. Williams	Henry Bast, Stockbridge, Wis.
Miss Melisande 27427	George LaMonte	A. J. Snyder, Plumsteadville, Pa.
Molina 24572	" "	" " " "
Donna Sofa 24639	" "	" " " "
Falerna 24569	" "	" " " "
Grateful Girl 24638	" "	" " " "
Jubanell 27637	" "	" " " "
Lady Prejudice 27425	" "	" " " "
Lady Shasta 27423	" "	" " " "
Sentella 27426	" "	" " " "
Siena 24568	" "	" " " "
Moira 17690	A. H. Hartwig	Adam Seitz, Waukesha, Wis.
Mollie Esther 29981	A. F. Peairs	J. P. Tarr, Elizabeth, Pa.
Nancy's Gem 26462	Canterbury Shakers	H. H. Blake, Concord, N. H.
Nell of Highway 30418	John W. Little	J. H. Brinton, Gap, Pa.
Nell of Ledyard 24879	William K. Robbins	W. W. Rowse, Lexington, Mass.
Oliata of Trout Lake 29936	Est. G. A. Seagar	Horace N. Dow, Middlebury, Vt.
Olive of Maplehurst 23197	A. J. Mahoney	Walter T. Coe, Gahanna, Ohio.
Pat S.'s Fantine 2d's Lulu S. 29273	N. E. Smith	F. H. Benedict, McLean, N. Y.
Imp. Penderosa II. of Avondale 21351	Alfred G. Lewis	C. L. Whiting, Buffalo, N. Y.
Imp. Pilorget's Rose 28561	Thomas Johnson	F. E. Daniels, Fort Atkinson, Wis.
Imp. Polly des Fontaines 28553	" "	" " " "
Imp. Rosenheim of the Hall 28537	" "	" " " "
Pinecliff's Jewel 28620	Howard Greene	Horace A. J. Upham, Kilbourn, Wis.
Imp. Primrose des Jenemies 28564	Thomas Johnson	Gustave Pabst, Milwaukee, Wis.
Imp. Queen of the Lilies 28547	Thomas Johnson	Gustave Pabst, Milwaukee, Wis.
Princess Carrie's Marie 29616	R. C. & W. D. Phelps	Howard F. Dean, Linden Heights, Ohio.
Plymouth Eve 19217	J. R. Love	M. W. Downing, Waukesha, Wis.
Queen May Rose 27660	S. I. Murphy	Bessie L. Hanchett, Sparta, Wis.
Imp. Queen of the Hurel 28545	Thomas Johnson	George W. Hull, Whitewater, Wis.
Queen Walbridge 24462	Wilcox & Stubbs	E. Newcomer, Newburg, Iowa.
Quoin of Brookside 10209	The Jean Du Luth Co.	F. B. Schumann, Nea, Minn.
Rachel Harlan 29688	Joseph M. Harlan	A. J. Snyder, Plumsteadville, Pa.
Rachel Harlan 29688	A. J. Snyder	Frederick Bradford, Alma, Mich.
Ramèe's Violet of Pulias 29689	Frederick Phillips	R. G. Allen, Louisberg, N. C.
Ramona's Sequel of Haddon 29778	E. T. Gill	Irving J. Shallow, Colebrook, N. H.
Roberta 3157	James Logan Fisher	Benjamin W. Richards, Philadelphia, Pa.
Rose of Mentor 30475	Mrs. L. R. Garfield	W. P. Murray, Mentor, Ohio.
Rose Yeksa 2d 24722	A. W. & F. E. Fox	William S. Sanford, Polo, Ill.
Ruth Hayes 11215	A. A. Newhall	B. A. Crocker, Sunderland, Mass.
Ruth Sultana 29132	A. P. Warren	C. A. Pierce, Monongahela, Pa.
Sadie of Waumesit 17629	F. G. Slawson	Ellerton James, Milton, Mass.
Salla Crohje 17256	Henry Winke	S. F. Harris, Medford, Wis.
Sally Lunn 30476	R. L. Pope	Albert P. Pope, Lind, Wis.
Selma of Meadow Brook 19808	E. G. Thompson	W. B. Fowler, Monmouth, Me.
Selma of Meadow Brook 19808	W. B. Fowler	D. B. Wiley, Greene, Maine.
Imp. Sherwill's Jeannette II. 25812	F. G. Benham	George H. Miller, Ottertail, Minn.
Imp. Vrangue Belle 25814	F. G. Benham	George H. Miller, Ottertail, Minn.
Stranford's Tessie of Pinehurst 29724	Mrs. E. W. Strawbridge	Charles H. Jones, Wellesley Farms, Mass.
Susannah of Maplehurst 23366	G. B. Tallman	Schaufler & Every, Delhi, N. Y.
Imp. Suzette of ths Isle 28560	Thomas Johnson	D. E. Fuller, Ripon, Wis.
Taurina of Maplehurst 23194	A. J. Mahoney	O. L Dungan, Burghill, Ohio.
Teddy Magill 15793	Herbert T. Borden	J. W. Magill, Mount Royal, N. J.
The Belle of Century Farm 21625	B. J. Dodge	A. E. Wolsworth, Rome, N. Y.
Topnotcher's Della 29710	P. F. Hamilton	George S. Jackman, Delevan, N. Y.
Topnotcher's Dora 29700	P. F. Hamilton	George S. Jackman, Delevan, N. Y.
Vestina of Ulao 30319	Fred Clausing	R. &. F. Clausing, Port Washington, Wis.
Viola of Onondaga 23594	Fred S. Potter	Walter M. Woodward, Nassau, N. Y.
Imp. Violet of the Rue Cohu 28570	Thomas Johnson	Clyde McLeod, Platteville, Wis.
Zac Taylor's Lilyita 18367	Mrs. Marion G. Hathaway	F. E. Patterson, Greenville, Del.
Zoella Taylor 29335	Mrs. Marion G. Hathaway	F. E. Patterson, Greenville, Del.

For Sale - - Choice Guernseys

I Am Overstocked and Offer Imported Heifers, Imported Cows, Adv. Register Cows.

HOME OF

Dairymaid of Pinehurst

A. R. 843

337 lbs. Fat in Four Months

Jedetta of Pinehurst

A. R. 502

317 lbs. Fat in Four Months.

Glencoe's Bopeep 18602

217 lbs. Fat in Three Months.

IN THE

GREAT IOWA CONTEST

in which there are 156 entries, these three cows stood first, second and third for month of August.

Dairymaid has won first every month in which she has competed.

50 HEIFERS

I personally selected on the Island this summer. Every one a splendid individual. I saw their dams and passed on their quality before buying.

These heifers are sired by the following great bulls:

LORD MAR,

Champion of the World,

Masher's Sequel
Gay Lad Du Braye
Pride of Day
Golden Noble 2nd
Princess Jewell
Governor of Chene
Fanny's Sequel
The Conqeror 2nd
Galaxy's Sequel
Sequel's Monogram
Raymond of the Preel IV.
Raymond of the Preel II.
Golden Hero of 'L Etiennerie
Royal Governor of 'L Etiennerie

Those heifers not in calf will be bred to my great bulls. Great cows can be selected from this importation.

HOME OF

IMPORTED LORD MAR

First Prize and Champion on Island 1908.
First Prize and Champion at Iowa State Fair, 1909.
First Prize and Grand Champion at National Dairy Show, in Milwaukee, Wis., 1909.

Imp. Hero of The Courtil Bilcq

First Prize Iowa State Fair, 1909. First and Junior Champion National Dairy Show, 1909.

Kedge Anchor of the Glen

whose dam produced Missy of the Glen, with a record of 12247 lbs. milk and 722 lbs. fat in 10 months. Her record will probably exceed 900 lbs in 1909.

Dairymaid's Glenwood Boy of Pinehurst

A full brother to Dairymaid of Pinehurst, A. R. 843, 337 lbs. fat in 4 months. His dam gave 668 lbs. Fat, and his sire's dam 508 lbs.

If you would own a small herd of great individuals, I would like to have you visit my herd and make your selections.

W. W. MARSH, - WATERLOO, IOWA